

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



United States
Department of
Agriculture

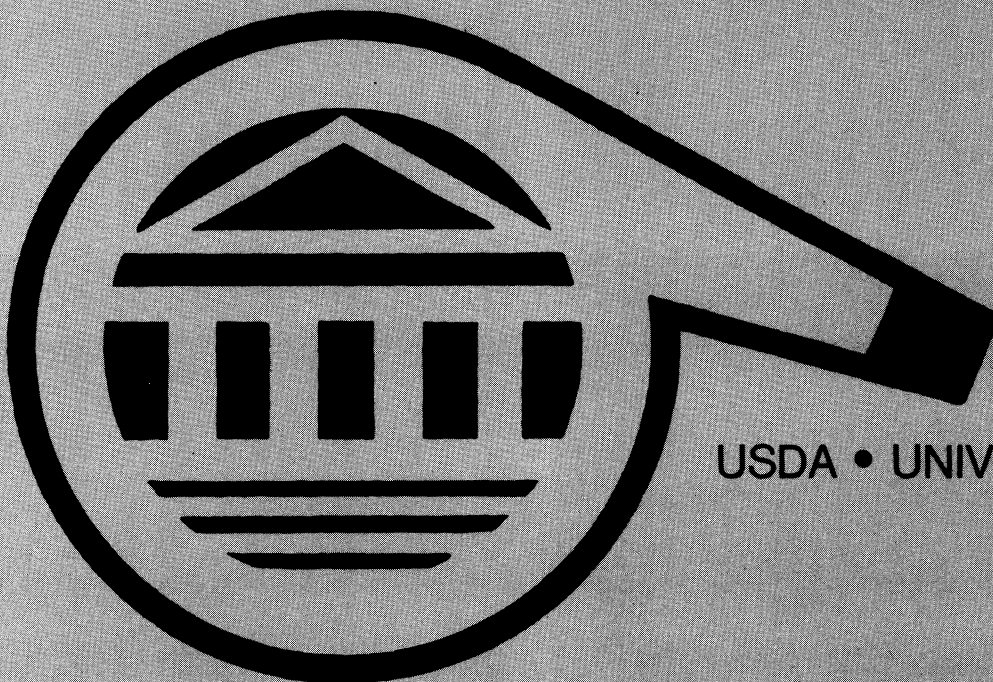
Cooperative
State Research
Service

October 1982

Inventory of Agricultural Research FY 1980

Volume 1
Table 1

SCIENCE AND EDUCATION
IN AGRICULTURE



USDA • UNIVERSITIES

INVENTORY OF AGRICULTURAL RESEARCH

VOLUME I

(Tables IA, 1B)

Funding and scientist year data for USDA Research
Agencies, State Agricultural Experiment Stations,
Forestry Schools, and Other Cooperating Institutions
by Research Problem Area Totals

FISCAL 1980

Fiscal Year 1980 covers the period from October 1, 1979
through September 30, 1980

This report was compiled from data provided to the
Current Research Information System (CRIS) by USDA
Research Agencies, State Agricultural Experiment
Stations, Forestry Schools, and by Other Cooperating
Institutions

Issued by

COOPERATIVE STATE RESEARCH SERVICE
SCIENCE AND EDUCATION
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

SEPTEMBER 1982

C O N T E N T S

Introduction and Definitions	vi-viii
Description	viii-ix
Forms used for Input Data	x-xi
Commodities or Resources	xii-xiii
Research Problem Area	xiv-xvii
Table I-A by RPA and Commodity ...	1 - 409
Table I-B by RPA only	410 - 533

	<u>Pages</u>	<u>Pages</u>
<u>Research Problem Area</u>	<u>I-A</u>	<u>I-B</u>
101 Appraisal of Soil Resources	1	410
102 Soil, Plant, Water, Nutrient Relationships	2-11	411-412
103 Management of Saline and Sodic Soils and Salinity ..	12-15	413
104 Alternative Uses of Land	16-17	414
105 Conservation and Efficient Use of Water	18-25	415-416
106 Efficient Drainage and Irrigation Systems and Facilities	26-31	417
107 Watershed Protection and Management	32-38	418-419
108 Economic and Legal Problems in Management of Water and Watersheds	39	420
109 Adaptation to Weather and Weather Modification	40-44	421
110 Appraisal of Forest and Range Resources	45-47	422
111 Biology, Culture, and Management of Forests and Timber-Related Crops	48-49	423-424
112 Improvement of Range Resources	50	425
113 Remote Sensing	51-54	426
114 Research on Management of Research	55	427
201 Control of Insects affecting Forests	56-57	428-429
202 Control of Diseases, Parasites, and Nematodes affecting Forests	58	430
203 Prevention and Control of Forest and Range Fires ...	59	431
204 Control of Insects, Mites, Slugs, and Snails on Fruit and Vegetable Crops	60-63	432-433
205 Control of Diseases and Nematodes of Fruit and Vegetable Crops	64-68	434-435
206 Control of Weeds and other Hazards to Fruit and Vegetable Crops	69-72	436-437
207 Control of Insects, Mites, Snails, Slugs affecting Field Crops and Range	73-81	438-439
208 Control of Diseases and Nematodes of Field Crops and Range	82-92	440-441
209 Control of Weeds and other Hazards of Field Crops and Range	93-102	442-443
210 Control of Insects and External Parasites affecting Livestock, Poultry, and other Animals	103-106	444

CONTENTS (Continued)

<u>Research Problem Area</u>	<u>Pages</u> <u>I-A</u>	<u>Pages</u> <u>I-B</u>
211 Control of Diseases of Livestock, Poultry and Other Animals	107-112	445-446
212 Control of Internal Parasites of Livestock, Poultry, and Other Animals	113-116	447
213 Protect Livestock, Poultry and Other Animals from Toxic Chemicals, Poisonous Plants and Other Hazards	117-120	448
214 Protection of Plants, Animals, and Man from Harmful Effects of Pollution	121-129	449-450
301 Genetics and Breeding of Forest Trees	130	451
302 New and Improved Forest Engineering Systems.....	131	452
303 Economics of Timber Production	132	453
304 Improvement of Biological Efficiency of Fruit and Vegetable Crops	133-137	454-455
305 Mechanization of Fruit and Vegetable Crop Production	138-140	456
306 Production Management Systems for Fruits and Vegetables	141-142	457
307 Improvement of Biological Efficiency of Field Crops	143-154	458-459
308 Mechanization of Production of Field Crops	155-160	460
309 Production Management Systems for Field Crops ...	161-167	461-462
310 Reproduction Performance of Livestock, Poultry and Other Animals	168-171	463
311 Improvement of Biological Efficiency in Production of Livestock, Poultry and Other Animals	172-178	464-465
312 Environmental Stress in Production of Livestock, Poultry and Other Animals	179-182	466
313 Production Management Systems for Livestock, Poultry and Other Animals	183-186	467
314 Bees and Other Pollinating Insects	187	468
315 Improvement of Structures, Facilities, and General Purpose Farm Supplies and Equipment ...	188-189	469
316 Farm Business Management	190	470
317 Mechanization and Structures Used in Production of Livestock, Poultry and Other Animals	191-193	471
318 Non-Commodity-Oriented Biological and Technology and Biometry	194-202	472-473
401 New and Improved Forest Products	203	474
402 Production of Fruit and Vegetable Crops with Improved Acceptability	204-206	475
403 New and Improved Fruit and Vegetable Products	207-210	476

CONTENTS (Continued)

<u>Research Problem Area</u>	<u>Pages I-A</u>	<u>Pages I-B</u>
404 Quality Maintenance in Storing and Marketing Fruits and Vegetables	211-214	477
405 Production of Field Crops with Improved Acceptability	215-222	478-479
406 New and Improved Food Products from Field Crops..	223-227	480
407 New and Improved Feed, Textile and Industrial Products from Field Crops	228-232	481
408 Quality Maintenance in Storing and Marketing Field Crops	233-238	482
409 Production of Animal Products with Improved Acceptability	239-241	483
410 New and Improved Meat, Milk, Eggs, and Other Animal Food Products	242-245	484
411 New and Improved Non-Food Animal Products	246-247	485
412 Quality Maintenance in Marketing Animal Products.	248-251	486
501 Improvement of Grades and Standards - Crops and Animal Products	252-257	487
502 Development of Markets and Efficient Marketing of Timber and Related Products	258	488
503 Efficiency in Marketing Agricultural Products and Production Inputs	259-269	489
506 Supply, Demand and Price Analysis - Crops and Animal Products	270-278	490
507 Competitive Interrelationships in Agriculture ...	279-283	491
508 Development of Domestic Markets for Farm Products.	284-287	492
509 Performance of Marketing Systems	288-295	493
510 Group Action and Market Power	296	494
511 Improvement in Agricultural Statistics	297	495
512 Improvement of Grades and Standards of Forest Products	298	496
513 Supply, Demand and Price Analysis-Forest Products.	299	497
601 Foreign Market Development	300-303	498
602 Evaluation of Foreign Food Aid Program	304	499
603 Technical Assistance to Developing Countires	305-312	500
604 Product Development and Marketing for Foreign Markets	313-315	501

CONTENTS (Continued)

<u>Research Problem Area</u>	<u>Pages I-A</u>	<u>Pages I-B</u>
701 Insure Food Products Free of Toxic Residues from Agricultural Sources	316-324	502-503
702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally occurring Toxins	325-334	504-505
703 Food Choices, Habits and Consumption	335-338	506
704 Home and Commercial Food Service	339-342	507
705 Selection and Care of Clothing and Household Textiles	343	508
706 Control of Insect Pests of Man and His Belongings	344-345	509
707 Prevent Transmission of Animal Diseases and Parasites to Man	346	510
708 Human Nutrition	347-356	511-512
709 Reduction of Hazards to Health and Safety	357-359	513
801 Housing	360-361	514
802 Individual and Family Decision Making and Resource Use and Family Functioning	362-363	515
803 Causes of Poverty Among Rural People	364-365	516
804 Improvement of Economic Potential of Rural People	366	517
805 Communication and Education Processes	367-368	518
806 Individual and Family Adjustment to Change	369-370	519
807 Structural Changes in Agriculture	371-374	520
808 Government Programs to Balance Farm Output and Market Demand	375-378	521
901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes	379-393	522-523
902 Outdoor Recreation	394-395	524
903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs	396-398	525
904 Fish and other Marine Life, Fur-Bearing Animals and other Wildlife	399-401	526-527
905 Trees to Enhance Rural and Urban Environment ..	402-403	528
906 Culture and Protection of Ornamentals and Turf	404-405	529-530
907 Improved Income Opportunities in Rural Communities	406-407	531
908 Improvement of Rural Community Institutions and Services	408	532
990 Unclassified	409	533

I N T R O D U C T I O N

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966, on research conducted by the USDA, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, A National Program of Research for Agriculture, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA research agencies on Forms AD 416, AD 417, and AD 418, and by State Agricultural Experiment Stations and other Institutions on Forms AD 416, AD 417 and AD 419. (See Table of Contents)

The Inventory is composed of five tables published in three volumes. Volume I (Tables I-A and I-B) reports scientist years and amount of funds by each performing organization, by designated Research Problem Area (RPA) and Commodity subdivisions. The I-A Tables show data for RPA X Commodity; I-B Tables show total research for each Research Problem Area.

Volume II includes Tables in the II, III and IV series. Tables in the II series show scientist years and funds for State Agricultural Experiment Stations, Forestry Schools, Other Cooperating Institutions, and USDA agencies. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for State stations and other non-Federal institutions by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the Long-Range Study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the Long-Range Study. The II-E, III-E, and IV-E Tables provide summaries of funds and scientist years by agency or station.

Table V in Volume III shows scientist years by Research Program Group (RPG) and Research Program (RP). RP's and RPG's are made up of unique combinations determined by type of research (Agricultural or Forestry), commodity, and Research Problem Areas (RPA) classification,

Funds appearing in Volumes I and II are gross figures. This means that funds not allocated to specific research projects but considered to be an integral part of the cost of doing research are pro-rated to the appropriate research projects. The nature and amount of funds not allocated to projects varies among the Stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972 Tables III and IV in Volume II reflected net funds.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in each of the volumes. More complete descriptions of classification can be found in the "Manual of Classification of Agricultural and Forestry Research" available from the Current Research Information System, Cooperative State Research Service, U.S. Department of Agriculture.

Classification on individual Research Work Unit/Projects are provided on Form AD-417. Many inputs use only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"Activity" - 4500 (Insect Control), "Commodity" - 2100 (Cotton)
"Field of Science" - 0412 (Entomology), "Problem Area" - 207
(Insect pests of Field Crops) - 100%

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis was on disease resistance and one-fourth on yield, the lines would be:

"Activity" - 4600 (Disease Control), "Commodity" - 1400 (Corn),
"Field of Science" - 0512 (Genetics), "Problem Area" - 208
(Control of disease of field crops) - 75%.

"Activity" - 5000 (Biol. efficiency), "Commodity" 1400 (Corn),
"Field of Science" - 0512 (Genetics), "Problem Area" - 307
(Improvement of biological efficiency of field crops) - 25%

In the Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the Problem Area, "Improvement of biological efficiency of field crops." In the Commodity tabulations, 100% of this project would be in "corn."

DESCRIPTION

Subtables in Table I-A are arranged numerically by RPA and by Commodity under each RPA. Under each subtable, performing organizations are grouped by regions for the State Agricultural Experiment Stations (SAES), Forestry Schools (FRSTY SCH), and Other Cooperating Institutions (OCI), with subtotals for each region and a national total for all four regions. Only those Forestry Schools receiving funds under provisions of the McIntire-Stennis Act are included in the inventory. Wherever veterinary research is part of the State Agricultural Experiment Station programs, it is included in SAES. In Universities where it is not part of the State Agricultural Experiment Station program it was not inventoried.

Performing organizations within USDA are grouped by responsible organizations or research division and agencies, with totals for each organization or division, subtotals for agencies, and a national total for USDA.

The final line of each subtable is a total for USDA, SAES, Forestry Schools, and Other Cooperating Institutions. As USDA contracts with SAES are reported by USDA as obligations (AD-416, Field 19) and by the SAES as expenditures (AD-419, Fields 204 and 219), the final-line totals have been adjusted to eliminate "double counting" of scientists and funds involved. Scientist years (SYS) and funds allotted by USDA for contracts and grants with SAES are not included in the total. The final-line total for the "SCIENTIST YEARS" and "TOTAL FUNDS" columns, therefore, is an addition of the SAES-FRSTY SCH-OCI total and the USDA total, minus the total reported by USDA agencies for contracts and grants with SAES.

Subtables in Table I-B follow the same order, with only one subtable for each RPA.

Column 2, "NO OF PROJ," gives the number of projects at a performing organization for a particular classification category or combination. Projects with more than one line of classification in items 36-47 on Form AD-417 will be tabulated in more than one table with funds and scientist years adjusted according to the product percentage in column 8 of the classification line.

"SCIENTIST YEARS" column 3, includes for SAES, Forestry Schools, and Other Cooperating Institutions all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist years reported.

For USDA agencies, scientist years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October 1 of the fiscal year, or whose employment is terminated before September 30 are reported for only that portion of the year which represents actual employment.

"REG FED APPR/(CR ADMSTRD)," column 4, means Regular Federal Appropriations (including those administered by the Science and Education Administration, Cooperative Research). For USDA research agencies, including CR in the case of Special Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106 and 107 of Form AD 418 plus the amount in Field 19 of Form AD 416 for grants and contracts in the year of obligation. The second portion of this heading, "CR ADMSTRD," applies only to Federal funds made available by CR to SAES, Forestry Schools, and Other Cooperating Institutions. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 205 and 206 of Form AD 419.

"TOTAL FUNDS," column 5, includes for USDA all funds under "REG FED APPR" plus "Other Federal Research Funds" as reported on Form AD 418 (excepting AID funds and PL 480 funds) plus "Non-Federal Research Funds" as reported on Form AD 418. For SAES, Forestry Schools, and Other Cooperating Institutions "TOTAL FUNDS" including "REG FED APPR" plus "Other Federal Research Funds" (excepting AID funds) as reported on Form AD 419 plus "Non-Federal Research Funds" as reported on Form AD 419.

"USDA CON/GT/CA WITH SAES," columns 6 and 7, refer to contracts, grants, and cooperative agreements under which the USDA uses Federally appropriated funds to State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions for the performance of specific research tasks. They include CR "Special Grants" but not grants from other CR-administered funds. Scientist years and fund data reported in these columns are also included in columns 3 through 5. State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions report expenditures of these funds in Field 204 and 219 of Form AD 419. Scientist years supported by these funds are not reported separately for SAES et al in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with a State station as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 19 of Form AD 416. They are reported in the fiscal year in which they were obligated. The SYS in column 6 are reported in Field 19 of Form AD 416. This field shows the expected scientist years to be "purchased," usually over a multi-year period, with the funds reported as obligated.

Totals for SAES-FRSTY-OCI and USDA, the final line for each sub-table ("NAT TOT USDA-SAES-ETC"), have been adjusted to eliminate double counting of SYS and funds involved in USDA contracts and grants with SAES, Forestry Schools, and Other Cooperating Institutions.

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS				DATE (Day, Month, Year)		AMENDMENT <input type="checkbox"/>	
1. ACCESSION NO.		2. AGENCY IDENTIFICATION NO.		3. WORK UNIT/PROJECT NO.		4. STATUS New <input type="checkbox"/> Extended <input type="checkbox"/> Revised <input type="checkbox"/> Term- inated <input type="checkbox"/> Pending <input type="checkbox"/>	
7. TITLE							
8. PERFORMING ORGANIZATION				13. RESPONSIBLE ORGANIZATION			
CITY		STATE/COUNTRY		ZIP CODE		14. STATE	
12. INVESTIGATOR NAME(S) (Last name & initials)				15. RESPONSIBLE INDIVIDUAL (Last name & initials)			
1		4		1		4	
2		5		2		5	
3		6		3		6	
PROJECT TYPE				CONTRACTS, GRANTS AND COOPERATIVE AGREEMENTS			
171. FOR USDA USE		172. FOR USDA USE		181. FOR STATE USE		184. CONTR./GR./AGMT. NO.	
A <input type="checkbox"/> Contract B <input type="checkbox"/> Grant		180Y/T SP GR RD V CROQ Ind		T <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/>		185. FOR STATE USE	
C <input type="checkbox"/> Coop. (n) <input type="checkbox"/> house		SAES Other Hatch M-S State Animal Health		A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/>		182. TOTAL EYE	
21. FACILITIES				22-23. REGIONAL PROJECT NO.			
A <input type="checkbox"/> Federally-owned B <input type="checkbox"/> Federally-leased C <input type="checkbox"/> Combined D <input type="checkbox"/> State E <input type="checkbox"/> Other							
24. OBJECTIVES 25. APPROACH (Use space needed for "24. OBJECTIVES", then indicate "25. APPROACH".)							
27. KEYWORDS							
RECOMMENDED				APPROVED <input type="checkbox"/> Check applicable one <input type="checkbox"/> CONCURRED <input type="checkbox"/>			
SIGNATURE		TITLE		SIGNATURE		TITLE	
DATE		DATE		DATE		DATE	
26. AWARD DATE (Day, Mo., Yr.)		26. START DATE (Day, Mo., Yr.)		26. TERMINATION (Day, Mo., Yr.)		DURATION (Months)	
FOR USDA USE				SIGNATURE			
<input type="checkbox"/> Project referred and cleared by all interested agencies for entry into CRIS.				DATE			

FORM AD-416 (6/79)

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION-CLASSIFICATION OF RESEARCH U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATION AND OTHER INSTITUTIONS				DATE (Day, Month, Year)	
1. ACCESSION NO.		2. AGENCY IDENTIFICATION NO.		3. WORK UNIT/PROJECT NO.	
32. BASIC RESEARCH		33. APPLIED RESEARCH		34. DEVELOPMENT EFFORT	
35. FORESTRY					
CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, AND RESEARCH PROBLEM AREA					
ACTIVITY		COMMODITY		SCIENCE	
CODE (1)	% (2)	CODE (3)	% (4)	CODE (5)	% (6)
				RESEARCH PROBLEM AREA	
				CODE (7)	
				% (8)	
36.					
37.					
38.					
39.					
40.					
41.					
42.					
43.					
44.					
45.					
46.					
47.					
SPECIAL CLASSIFICATION					
Fields 48-77 are used to identify special areas of research such as: Pollution, Health and Medical, Tobacco-Health, Weather, Nuclear Radiation, Poverty, Natural Beauty, Sub-Commodities, Pesticide Targets, Water Resources, Energy, Home Economics, Sub-Activities (SEA/AR) and Special Research Programs (SEA/AR). Refer to your agency manual for specific codes and instructions.					
CODE	%	CODE	%	CODE	%
48.		54.		60.	
49.		55.		61.	
50.		56.		62.	
51.		57.		63.	
52.		58.		64.	
53.		59.		65.	
66.		72.		78.	
67.		73.		79.	
68.		74.		80.	
69.		75.		81.	
70.		76.		82.	
71.		77.			
78. COOPERATORS					
A <input type="checkbox"/> USDA B <input type="checkbox"/> Other Federal Agencies C <input type="checkbox"/> Industry and other D <input type="checkbox"/> State					
COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION					
80.					
81.					
82.					

AD FORM 417
JUN 1978

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER				DATE (Day, mo., yr.)
U.S. DEPARTMENT OF AGRICULTURE USE ONLY				
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	22-23. REGIONAL PROJECT NO.	
7. TITLE				

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION	FIELD NUMBER	FY ACTUAL \$
FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS		
Regular, In House	(101)	
Regular, Contracts, Grants, Agreements with AES	(102)	
Regular, Contracts, Grants, Agreements with Others	(103)	
Special Funds (015) (ARS) In House	(104)	
Special Funds (010) (ARS) In House	(105)	
Forest Service Research Contracts	(106)	
Other USDA (Identify):	(107)	
TOTAL	(131)	
OTHER FEDERAL RESEARCH FUNDS		
Energy Research and Development Administration	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health Education and Welfare (Other)	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Foreign Agricultural Research (PL 480)	(117)	
Other Federal Funds (Identify):	(318)	
TOTAL	(332)	
NON-FEDERAL RESEARCH FUNDS		
Trust Funds, In House	(120)	
Trust Funds, Contracts, Grants, Agreements with AES	(121)	
Trust Funds, Contracts, Grants, Agreements with Others	(122)	
Other Non-Federal Funds (Identify):	(123)	
TOTAL	(133)	
TOTAL ALL RESEARCH FUNDS AT LOCATION	(134)	
STAFF SUPPORT		
FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)		
Scientists (GS-11 and above)	(141)	
Professional Support	(142)	
Technical Support	(143)	
Clerical, Labor and Other	(144)	
TOTAL STAFF YEARS	(350)	

SUBMITTED BY	TITLE

Form AD 418 (7/76)

UNITED STATES DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND STAFF SUPPORT FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE				DATE (Day, mo., year)
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	22-23. REGIONAL PROJECT NO.	TYPE/GRANT NO.
7. TITLE				

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION (Round to nearest whole dollar)	FIELD NUMBER	FY ACTUAL \$
FEDERAL RESEARCH FUNDS CRRS ADMINISTERED		
Hatch Funds	(201)	
Regional Research Funds	(202)	
McIntire Stennis Funds	(203)	
Grants for Research (PL89-106)		
<input type="checkbox"/> Special Grants	(204)	
<input type="checkbox"/> Competitive Grants		
Other Funds		
<input type="checkbox"/> Animal Health Sec. 1433		
<input type="checkbox"/> 1890/Tuskegee Sec. 1445		
<input type="checkbox"/> Native Latex PL95-592		
<input type="checkbox"/> Alcohol Fuels Sec. 1419		
<input type="checkbox"/> Rural Development Title V		
<input type="checkbox"/> Other (Identify):	(206)	
TOTAL	(231)	
OTHER FEDERAL RESEARCH FUNDS		
USDA Contracts Grants Co-op Agreements (Identify Agency):	(219)	
National Science Foundation	(208)	
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health and Human Services	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Other Federal Funds (Identify):	\$	
CSRS Administered "Pass Through" Funds		
AID Nitrogen Fixation		
EPA Strip Mine Reclamation		
Department of Energy		
Forest Service		
Other (Identify):	(318)	
TOTAL	(332)	
NON-FEDERAL RESEARCH FUNDS		
State Appropriations	(220)	
Sale of Products	(221)	
Industry Grants and Agreements	(222)	
Other Non-Federal Funds	(223)	
TOTAL	(233)	
TOTAL ALL RESEARCH FUNDS AT LOCATION	(234)	
STAFF SUPPORT		
NON-FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)		
Scientists (Assistant Professor and above)	(241)	
Professional Support	(242)	
Technical Support	(243)	
Clerical, Labor, and Other	(244)	
TOTAL STAFF YEARS	(300)	

SUBMITTED BY (Signature)	TITLE

FORM AD-418 (8/81)

4a 472 (87)

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

COMMODITY, RESOURCE OR TECHNOLOGY NOT
ASSOCIATED WITH SPECIFIC COMMODITIES

COMMODITIES OR RESOURCES

0100 Soil and Land
0200 Water
0300 Watersheds and River Basins
0400 Air and Climate
0500 Recreation Resources
0600 Trees, Forests, and Forest Products (excluding edible tree
nut crops (see 1015), and tung (See 2560))
0700 Range
0800 Fish, Shellfish, Game and Fur-Bearing Animals and Other
Wildlife and their Habitats
0900 Citrus and Subtropical Fruit
1000 Deciduous and Small Fruits and Edible Tree Nuts
1100 Potatoes
1200 Vegetables
1300 Ornamentals and Turf
1400 Corn (includes Popcorn). For Sweetcorn see 1280
1500 Grain Sorghum
1600 Rice
1700 Wheat
1800 Other Small Grains
1900 Pasture
2000 Forage Crops
2100 Cotton (including Cottonseed for plant purposes)
2200 Cottonseed (for Meal, Oil, etc.)
2300 Soybeans
2400 Peanuts
2500 Other Oilseed and Oil Crops (excluding Cottonseed)
2600 Tobacco
2700 Sugar Crops
2800 Miscellaneous and New Crops
2900 Poultry
3000 Beef Cattle
3100 Dairy Cattle
3200 Swine
3300 Sheep and Wool
3400 Other Animals (See 0850 for Fur-Bearing Animals)
3500 Bees and Honey and other Pollinating Insects
3600 General Purpose Supplies
(Includes: Machinery, Equipment, Fertilizers, Feedstuffs,
and Pesticides)
3700 Clothing and Textiles
3800 Food (not readily associated with specific Plant and Animal
Products)
3900 Structures and Facilities

COMMODITIES OR RESOURCES (Continued)

- 4000 People as individual Workers, Consumers and Members of Society
- 4100 The Family and its Members
- 4200 The Farm as a Business Enterprise
- 4300 Communities, Areas and Regions, including Counties and States and their Institutions and Organizations
- 4400 Agricultural Economy of United States and Sectors thereof, including Interrelationships with the Total Economy
- 4500 Agricultural Economy of Foreign Countries and Sectors thereof, including Interrelationships with the Total Economy
- 4600 Farmer Cooperatives
- 4700 Marketing, Processing and Supply Firms other than Cooperatives
- 4800 Marketing Systems and Sectors thereof
- 6100 Weeds
- 6200 Seed Research
- 6300 Biological Cell Systems
- 6400 Experimental Design and Statistical Methods
- 6500 Invertebrates (including Insects, mites, ticks, snails, slugs, and Leaches)
- 6600 Microorganisms, Viruses, etc.
- 6700 Plants
- 6800 Animals (Vertebrates)
- 6900 Research on Research Management (not Research Management per se)
- 7000 Research Equipment and Technology (such as Remote Sensing)

RESEARCH PROBLEM AREAS (RPA'S)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

- 101 Appraisal of Soil Resources
- 102 Soil, Plant, Water, Nutrient Relationships
- 103 Management of Saline and Sodic Soils and Salinity
- 104 Alternative Uses of Land
- 105 Conservation and Efficient Use of Water

- 106 Efficient Drainage and Irrigation Systems and Facilities
- 107 Watershed Protection and Management
- 108 Economic and Legal Problems in Management of Water and Watersheds
- 109 Adaptation to Weather and Weather Modification
- 110 Appraisal of Forest and Range Resources

- 111 Biology, Culture and Management of Forests and Timber-Related Crops
- 112 Improvement of Range Resources
- 113 Remote Sensing
- 114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

- 201 Control of Insects Affecting Forests
- 202 Control of Diseases, Parasites and Nematodes Affecting Forests
- 203 Prevention and Control of Forest and Range Fires
- 204 Control of Insects, Mites, Slugs, and Snails on Fruit and Vegetable Crops
- 205 Control of Diseases and Nematodes of Fruit and Vegetable Crops

- 206 Control of Weeds and other Hazards to Fruit and Vegetable Crops
- 207 Control of Insects, Mites, Snails, and Slugs affecting Field Crops and Range
- 208 Control of Diseases and Nematodes of Field Crops and Range
- 209 Control of Weeds and other Hazards of Field Crops and Range
- 210 Control of Insects and External Parasites affecting Livestock, Poultry and other Animals

- 211 Control of Diseases of Livestock, Poultry and other Animals
- 212 Control of Internal Parasites of Livestock, Poultry, and other Animals

RESEARCH PROBLEM AREAS (RPA's) (Continued)

- 213 Protect Livestock, Poultry and other Animals from Toxic Chemicals, Poisonous Plants, and other Hazards
- 214 Protection of Plants, Animals, and Man from Harmful effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

- 301 Genetics and Breeding of Forest Trees
- 302 New and Improved Forest Engineering Systems
- 303 Economics of Timber Production
- 304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
- 305 Mechanization of Fruit and Vegetable Crop Production
- 306 Production Management Systems for Fruits and Vegetables
- 307 Improvement of Biological Efficiency of Field Crops
- 308 Mechanization of Production of Field Crops
- 309 Production Management Systems for Field Crops
- 310 Reproductive Performance of Livestock, Poultry and other Animals
- 311 Improvement of Biological Efficiency in Production of Livestock, Poultry and other Animals
- 312 Environmental Stress in Production of Livestock, Poultry and other Animals
- 313 Production Management Systems for Livestock, Poultry and other Animals
- 314 Bees and other Pollinating Insects
- 315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
- 316 Farm Business Management
- 317 Mechanization and Structures used in Production of Livestock, Poultry and other Animals
- 318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

- 401 New and Improved Forest Products
- 402 Production of Fruit and Vegetable Crops with improved Acceptability
- 403 New and Improved Fruit and Vegetable Products and Byproducts
- 404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
- 405 Production of Field Crops with Improved Acceptability

RESEARCH PROBLEM AREAS (RPA's) (Continued)

- 406 New and Improved Food Products from Field Crops
- 407 New and Improved Feed, Textile, and Industrial Products
from Field Crops
- 408 Quality Maintenance in Storing and Marketing Field Crops
- 409 Production of Animal Products with Improved Acceptability
- 410 New and Improved Meat, Milk, Eggs, and other Animal Food
Products
- 411 New and Improved Non-Food Animal Products
- 412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

- 501 Improvement of Grades and Standards--Crop and Animal
Products
- 502 Development of Markets and Efficient Marketing of Timber
and Related Products
- 503 Efficiency in Marketing Agricultural Products and Produc-
tion *
- 506 Supply, Demand and Price Analysis--Crop and Animal Products
- 507 Competitive Interrelationships in Agriculture
- 508 Development of Domestic Markets for Farm Products
- 509 Performance of Marketing Systems
- 510 Group Action and Market Power
- 511 Improvement in Agricultural Statistics
- 512 Improvement of Grades and Standards of Forest Products
- 513 Supply, Demand and Price Analysis--Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

- 601 Foreign Market Development
- 602 Evaluation of Foreign Food Aid Programs
- 603 Technical Assistance to Developing Countries
- 604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND
WELL-BEING OF THE AMERICAN PEOPLE

- 701 Insure Food Products Free of Toxic Residues from Agricultural
Sources
- 702 Protect Food and Feed supplies from Harmful Microorganisms
and Naturally Occurring Toxins
- 703 Food Choices, Habits and Consumption
- 704 Home and Commercial Food Service

* This RPA incorporates research formerly included under RPA's 503,
504, and 505.

RESEARCH PROBLEM AREAS (RPA's) (Continued)

- 705 Selection and Care of Clothing and Household Textiles
- 706 Control of Insect Pests of Man and his Belongings
- 707 Prevent Transmission of Animal Diseases and Parasites to Man
- 708 Human Nutrition
- 709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

- 801 Housing
- 802 Individual and Family Decision making and Resource use and Family Functioning
- 803 Causes of Poverty among Rural People
- 804 Improvement of Economic Potential of Rural People
- 805 Communication and Education Processes
- 806 Individual and Family Adjustment to Change
- 807 Structural Changes in Agriculture
- 808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICE

- 901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
- 902 Outdoor Recreation
- 903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
- 904 Fish and other Marine Life, Fur-Bearing Animals and other Wildlife
- 905 Trees to Enhance Rural and Urban Environment
- 906 Culture and Protection of Ornamentals and Turf
- 907 Improved Income Opportunities in Rural Communities
- 908 Improvement of Rural Community Institutions and Services

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH

TABLE 1A BY RPA AND COMMODITY 101 APPRAIS OF SOIL RESOR 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	1	0.5	0	34,488	*	0
CON-STORRS	SAES	1	0.3	6,883	18,389	*	0
MASSACHUSETTS	SAES	2	1.0	13,071	35,988	*	0
MARYLAND	SAES	3	0.5	17,037	50,507	*	0
MAINE	SAES	2	0.9	30,586	44,247	*	4,346
NEW HAMPSHIRE	SAES	1	0.2	0	10,816	*	0
NEW JERSEY	SAES	2	0.8	9,745	82,611	*	0
NY-CORNELL	SAES	7	2.7	43,682	260,341	*	1,519
RHODE ISLAND	SAES	1	0.1	798	3,439	*	0
VERMONT	SAES	1	0.3	8,847	14,520	*	0
WEST VIRGINIA	SAES	4	1.1	13,296	97,608	*	0
SYRACUSE	FRSTY SCH	3	0.2	0	48,315	*	17,859
SUBTOT REG 1 NORTHEAST		28	8.4	143,944	701,268	*	23,724
ALABAMA	SAES	4	0.9	34,965	113,276	*	0
ARKANSAS	SAES	2	0.4	2,167	39,401	*	0
FLORIDA	SAES	4	2.7	8,414	301,193	*	0
GEORGIA	SAES	6	1.5	13,119	119,371	*	2,107
KENTUCKY	SAES	5	0.8	38,554	74,411	*	0
LOUISIANA	SAES	9	3.6	34,263	340,322	*	0
MISSISSIPPI	SAES	5	1.2	24,082	100,565	*	0
NORTH CAROLINA	SAES	9	1.9	29,499	210,878	*	0
OKLAHOMA	SAES	4	0.8	16,491	72,795	*	0
PUERTO RICO	SAES	1	0.0	0	2,066	*	0
SOUTH CAROLINA	SAES	2	0.6	15,969	54,964	*	0
TENNESSEE	SAES	2	1.0	57,193	90,418	*	0
TEXAS	SAES	7	2.4	20,265	203,525	*	0
VIRGINIA	SAES	5	5.6	349	1,050,210	*	19,004
MACOGDOCHES	FRSTY SCH	1	0.1	9,603	9,603	*	0
ALA A&M	OCI	1	0.1	16,506	16,506	*	0
FLORIDA A&M	OCI	3	0.4	24,242	24,462	*	220
SUBTOT REG 2 SOUTHERN		70	23.8	345,681	2,823,966	*	21,331
ILLINOIS	SAES	8	4.1	26,222	196,008	*	20,256
INDIANA	SAES	11	5.0	78,993	651,177	*	30,926
IOWA	SAES	10	2.0	24,142	880,119	*	21,400
KANSAS	SAES	4	1.0	5,276	81,772	*	0
MICHIGAN	SAES	3	1.1	5,756	72,734	*	0
MINNESOTA	SAES	5	2.9	67,958	330,406	*	70,540
MISSOURI	SAES	1	0.7	4,765	127,685	*	0
NORTH DAKOTA	SAES	11	3.8	34,329	358,602	*	0
NEBRASKA	SAES	2	0.8	11,902	48,664	*	0
OHIO	SAES	7	1.9	15,955	200,789	*	0
SOUTH DAKOTA	SAES	1	0.4	8,732	18,453	*	0
WISCONSIN	SAES	6	1.3	27,785	174,505	*	0
ANN ARBOR	FRSTY SCH	1	0.1	15,732	21,621	*	2,159
HOUGHTON	FRSTY SCH	1	0.9	0	72,018	*	0
SUBTOT REG 3 NORTH CENT		71	25.9	327,545	3,234,552	*	145,281
ALASKA	SAES	2	0.0	10,236	24,170	*	0
ARIZONA	SAES	6	1.4	15,280	93,745	*	12,351
CALIFORNIA	SAES	10	3.5	9,694	378,769	*	27,223
COLORADO	SAES	2	0.7	10,194	64,125	*	0
GUAM	SAES	1	0.6	37,708	72,199	*	0
HAWAII	SAES	6	1.2	17,719	75,396	*	0
IDAHO	SAES	4	0.7	20,871	98,457	*	990
MONTANA	SAES	7	4.3	19,095	230,264	*	37,319
NEVADA	SAES	1	0.7	25,328	30,166	*	0
NEW MEXICO	SAES	1	0.2	0	18,534	*	0
OREGON	SAES	6	0.9	11,537	221,991	*	1,357
UTAH	SAES	1	0.7	21,771	109,256	*	35,835
WASHINGTON	SAES	7	1.2	742	121,237	*	1,806
CORVALLIS	FRSTY SCH	2	0.1	0	21,685	*	2,632
SEATTLE	FRSTY SCH	2	3.4	0	238,155	*	8,009
SUBTOT REG 4 WESTERN		58	19.5	200,175	1,798,151	*	127,521
NAT TOT SAES-FRSTY-OCI		227	77.6	1,017,346	8,557,936	*	317,857
OKLAHOMA-TEXAS AREA	TEX	1	0.4	116,926	116,926	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.4	116,926	116,926	0.0	0
SUBTOT AR		1	0.4	116,926	116,926	0.0	0
NATIONAL TOTAL USDA		1	0.4	116,926	116,926	0.0	0
NAT TOT USDA-SAES-ETC		228	78.0	1,134,272	8,674,862	*	*

TABLE 1A BY RPA AND COMMODITY

102 SOIL PLNT WTR NUTRI

0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SACS AMOUNT 1980
CON-STORRS	SAES	2	0.1	5,285	11,962	*	0
DIST OF COLUM	SAES	1	0.0	25,034	25,034	*	0
DELAWARE	SAES	1	0.5	18,264	44,693	*	0
MASSACHUSETTS	SAES	2	0.1	15,482	32,252	*	0
MARYLAND	SAES	7	1.3	42,603	130,521	*	0
MAINE	SAES	3	1.5	43,916	59,427	*	0
NEW HAMPSHIRE	SAES	1	0.1	3,420	9,414	*	0
NEW JERSEY	SAES	9	1.6	24,156	279,900	*	0
NY-CORNELL	SAES	7	3.2	49,040	304,708	*	12,688
NY-GENEVA	SAES	1	0.4	12,160	31,986	*	0
PENNSYLVANIA	SAES	8	2.5	90,786	278,909	*	0
VERMONT	SAES	3	0.9	60,171	91,479	*	0
WEST VIRGINIA	SAES	3	1.0	54,872	112,898	*	0
SYRACUSE	FRSTY SCH	3	0.7	35,973	154,220	*	58,766
MD. STATE COL	OCI	2	0.1	17,846	18,005	*	159
SUBTOT REG 1 NORTHEAST		53	13.8	499,007	1,585,407	*	71,613
ALABAMA	SAES	4	2.4	17,291	284,476	*	0
ARKANSAS	SAES	8	1.7	9,974	344,208	*	4,134
FLORIDA	SAES	27	10.3	28,716	929,066	*	6,546
GEORGIA	SAES	11	3.7	89,790	434,051	*	10,088
KENTUCKY	SAES	12	3.9	84,703	275,877	*	0
LOUISIANA	SAES	14	2.6	15,657	205,269	*	0
MISSISSIPPI	SAES	9	1.4	45,539	200,740	*	31,271
NORTH CAROLINA	SAES	14	3.8	41,351	428,649	*	5,702
OKLAHOMA	SAES	9	1.0	9,552	155,141	*	40,674
PUERTO RICO	SAES	2	0.6	0	57,331	*	0
SOUTH CAROLINA	SAES	5	0.7	14,323	160,470	*	0
TENNESSEE	SAES	6	2.8	84,261	226,903	*	113
TEXAS	SAES	20	5.2	42,934	554,982	*	17,784
VIRGINIA	SAES	6	1.5	0	193,634	*	5,503
CLENSON	FRSTY SCH	4	0.2	3,154	11,325	*	0
MACGODOCHES	FRSTY SCH	2	0.1	9,603	9,863	*	0
ALA TUSKEGEE	OCI	2	0.3	30,161	30,188	*	27
ARK A & M	OCI	2	0.4	68,328	74,148	*	2,049
FLORIDA A&M	OCI	3	0.0	0	1,077	*	1,077
AG TECH NC.	OCI	1	3.4	155,404	155,404	*	0
SC STATE COLL	OCI	1	0.2	0	13,191	*	13,191
PRAIRIE VW A&M	OCI	2	0.2	0	22,103	*	22,103
SUBTOT REG 2 SOUTHERN		164	46.3	750,738	4,768,094	*	160,260
ILLINOIS	SAES	14	6.5	89,021	710,800	*	4,214
INDIANA	SAES	18	2.0	51,018	467,670	*	118
IOWA	SAES	23	4.6	59,907	595,137	*	10,119
KANSAS	SAES	7	2.2	17,222	215,195	*	0
MICHIGAN	SAES	13	3.3	101,472	511,840	*	7,591
MINNESOTA	SAES	8	2.5	51,731	746,132	*	168,422
MISSOURI	SAES	10	3.2	75,544	314,521	*	0
NORTH DAKOTA	SAES	14	5.3	40,576	509,116	*	0
NEBRASKA	SAES	15	3.8	60,656	456,436	*	37,745
OHIO	SAES	12	5.0	172,164	555,820	*	11,080
SOUTH DAKOTA	SAES	5	3.0	55,135	136,338	*	0
WISCONSIN	SAES	15	2.3	50,572	457,367	*	260
ANN ARBOR	FRSTY SCH	3	0.2	1,967	8,535	*	0
BOUGHTON	FRSTY SCH	1	0.0	13,129	17,557	*	0
SUBTOT REG 3 NORTH CENT		158	43.9	840,112	5,702,465	*	239,548
ALASKA	SAES	4	0.2	22,331	80,014	*	0
ARIZONA	SAES	6	0.9	21,298	82,990	*	8,561
CALIFORNIA	SAES	45	13.9	79,161	1,629,481	*	70,765
COLORADO	SAES	15	3.7	27,544	458,436	*	18,442
GUAM	SAES	1	0.4	25,139	48,133	*	0
HAWAII	SAES	6	1.2	11,295	128,407	*	0
IDAHO	SAES	6	1.7	24,506	242,783	*	4,000
MONTANA	SAES	3	0.9	20,080	43,969	*	0
NEVADA	SAES	3	0.5	3,143	26,731	*	0
NEW MEXICO	SAES	4	0.3	17,923	52,417	*	0
OREGON	SAES	9	0.8	24,632	167,544	*	0
UTAH	SAES	3	0.5	4,636	46,395	*	0
WASHINGTON	SAES	14	3.8	49,588	426,780	*	21,450
WYOMING	SAES	2	0.3	5,309	16,642	*	0
MOSCOW	FRSTY SCH	1	0.0	60	2,238	*	0
CORVALLIS	FRSTY SCH	4	2.1	8,813	150,543	*	2,632
SEATTLE	FRSTY SCH	2	3.4	0	238,155	*	8,009
SUBTOT REG 4 WESTERN		128	34.6	345,458	3,841,659	*	133,859
NAT TOT SAES-FRSTY-OCI		503	138.6	2,435,315	15,897,624	*	605,281
BELTSVILLE AGR RES CM BEL		5	4.1	417,396	417,396	0.0	0
BELTSVILLE AGR RES CM MD		2	2.3	108,578	108,578	2.3	108,578
BELTSVILLE AGR RES CM TOT		7	6.3	525,974	525,974	2.3	108,578
NORTH ATLANTIC AREA	NY	4	1.3	251,611	251,611	0.0	30,837
NORTH ATLANTIC AREA	PA	2	0.3	70,214	70,214	0.0	0
NORTH ATLANTIC AREA	WVA	2	5.0	427,048	427,048	0.0	0
NORTH ATLANTIC AREA	TOT	8	6.6	748,873	748,873	0.0	30,837
EASTERN REGIONAL RES	PA	1	0.9	102,904	102,904	0.0	0
EASTERN REGIONAL RES	TOT	1	0.9	102,904	102,904	0.0	0
NORTHERN REGIONAL RES	ILL	2	1.2	119,175	119,175	0.0	0
NORTHERN REGIONAL RES	TOT	2	1.2	119,175	119,175	0.0	0
IOWA-MISSOURI AREA	ILL	1	0.3	15,886	15,886	0.3	15,886
IOWA-MISSOURI AREA	IOW	1	0.4	47,373	47,373	0.0	0
IOWA-MISSOURI AREA	KY	1	0.3	16,134	16,134	0.3	16,134
IOWA-MISSOURI AREA	NEB	7	2.6	211,587	211,587	0.0	0
IOWA-MISSOURI AREA	TOT	10	3.6	290,980	290,980	0.7	32,021
HICH-MINN-WIS AREA	IOW	1	0.1	56,414	56,414	0.1	56,414
HICH-MINN-WIS AREA	MIN	9	6.0	863,514	863,514	0.1	69,953
HICH-MINN-WIS AREA	WIS	1	2.5	22,565	22,565	2.5	22,565
HICH-MINN-WIS AREA	TOT	11	8.6	942,493	942,493	2.7	148,932
DAKOTAS-ALASKA AREA	ND	4	1.3	179,957	179,957	0.0	0
DAKOTAS-ALASKA AREA	TOT	4	1.3	179,957	179,957	0.0	0

TABLE 1A BY RPA AND COMMODITY 102 SOIL PLMT WTR NUTRI 0100 SOIL AND LAND (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIF-HAW-NEV AREA CAL	1	0.0	5,707	5,707	0.0	5,707
CALIF-HAW-NEV AREA HAW	1	0.6	87,545	87,545	0.6	87,545
CALIF-HAW-NEV AREA TOT	2	0.6	93,252	93,252	0.6	93,252
ARIZONA-NEW MEXICO AR ARZ	2	0.4	47,998	47,998	0.0	0
ARIZONA-NEW MEXICO AR NM	1	0.2	18,703	18,703	0.0	0
ARIZONA-NEW MEXICO AR TOT	3	0.6	66,701	66,701	0.0	0
COLORADO-WYOMING AREA ALK	1	0.8	125,504	125,504	0.0	0
COLORADO-WYOMING AREA COL	11	4.2	421,832	421,832	0.0	0
COLORADO-WYOMING AREA SOW	3	2.0	274,406	274,406	0.0	0
COLORADO-WYOMING AREA WYO	3	0.6	110,648	110,648	0.0	0
COLORADO-WYOMING AREA TOT	18	7.5	932,388	932,388	0.0	0
IDAHO-MONTANA-UTAH AR IDA	3	1.9	180,189	180,189	0.0	0
IDAHO-MONTANA-UTAH AR TOT	3	1.9	180,189	180,189	0.0	0
OREGON-WASHINGTON ARE HAW	1	0.1	48,395	48,395	0.1	48,395
OREGON-WASHINGTON ARE IDA	4	2.4	272,543	272,543	0.0	0
OREGON-WASHINGTON ARE ORE	4	1.3	144,956	144,956	0.0	0
OREGON-WASHINGTON ARE WH	7	2.2	219,277	219,277	0.1	2,283
OREGON-WASHINGTON ARE TOT	16	6.0	685,170	685,170	0.2	50,678
OKLAHOMA-TEXAS AREA OKL	1	0.2	68,530	68,530	0.0	0
OKLAHOMA-TEXAS AREA TEX	3	1.6	282,921	282,921	0.0	0
OKLAHOMA-TEXAS AREA TOT	4	1.9	351,451	351,451	0.0	0
MISSISSIPPI VALLEY AR LA	2	0.2	22,596	22,596	0.0	0
MISSISSIPPI VALLEY AR HIS	1	0.2	13,914	13,914	0.0	0
MISSISSIPPI VALLEY AR TOT	3	0.4	36,509	36,509	0.0	0
ALABAMA-NORTH MISSISS HIS	2	0.1	12,092	12,092	0.0	0
ALABAMA-NORTH MISSISS TOT	2	0.1	12,092	12,092	0.0	0
FLORIDA-ANTILLES AREA FLA	5	0.8	118,998	118,998	0.0	0
FLORIDA-ANTILLES AREA PR	1	4.2	371,960	371,960	0.0	0
FLORIDA-ANTILLES AREA TOT	6	5.0	490,958	490,958	0.0	0
GEORGIA-SOUTH CAROLIN ALA	18	6.2	878,655	878,655	0.0	11,356
GEORGIA-SOUTH CAROLIN GA	2	1.6	148,574	148,574	0.0	0
GEORGIA-SOUTH CAROLIN SC	7	1.8	227,246	227,246	0.0	0
GEORGIA-SOUTH CAROLIN TOT	27	9.5	1,254,475	1,254,475	0.0	11,356
MID-ATLANTIC AREA TEX	1	0.0	1,694	1,694	0.0	1,694
MID-ATLANTIC AREA VA	2	0.5	47,302	47,302	0.0	0
MID-ATLANTIC AREA TOT	3	0.6	48,996	48,996	0.0	1,694
ATHEWS, GEORGIA AREA GA	3	0.4	68,555	68,555	0.0	0
ATHEWS, GEORGIA AREA TOT	3	0.4	68,555	68,555	0.0	0
SUBTOT AR	133	62.9	7,131,094	7,131,094	6.4	477,347
CR SPECIAL GRANTS ARZ	1	0.0	7,180	7,180	0.0	7,180
CR SPECIAL GRANTS IND	1	0.0	31,449	31,449	0.0	31,449
CR SPECIAL GRANTS TOT	2	0.0	38,629	38,629	0.0	38,629
SUBTOT CR	2	0.0	38,629	38,629	0.0	38,629
WATERSHED NGMT. WH	1	1.2	124,800	176,640	0.0	0
WATERSHED NGMT. TOT	1	1.2	124,800	176,640	0.0	0
SUBTOT PS	1	1.2	124,800	176,640	0.0	0
NATIONAL TOTAL USDA	136	64.1	7,294,523	7,346,363	6.4	515,977
NAT TOT USDA-SAES-ETC	639	196.3	9,729,838	22,728,010	*	*

TABLE 1A BY RPA AND COMMODITY 102 SOIL PLMT WTR NUTRI 0200 WATER

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.0	3,184	6,305	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	3,184	6,305	*	0
ALABAMA SAES	1	0.1	2,661	15,537	*	3,443
ARKANSAS SAES	3	0.4	5,415	85,060	*	0
FLORIDA SAES	7	0.4	4,077	42,282	*	1,928
GEORGIA SAES	2	0.3	2,612	18,391	*	0
NORTH CAROLINA SAES	2	0.2	4,769	19,665	*	960
OKLAHOMA SAES	1	0.1	1,506	10,818	*	0
SOUTH CAROLINA SAES	1	0.0	0	6,934	*	0
TEXAS SAES	1	0.0	380	2,635	*	0
FLORIDA A&H OCI	1	0.0	0	971	*	971
SC STATE COLL OCI	1	0.2	0	13,191	*	13,191
SUBTOT REG 2 SOUTHERN	20	1.7	21,420	215,481	*	20,492
INDIANA SAES	2	0.3	10,763	28,429	*	0
IOWA SAES	2	0.1	0	21,641	*	7,832
KANSAS SAES	6	0.9	7,741	88,566	*	0
MICHIGAN SAES	1	0.1	3,795	20,536	*	0
MISSOURI SAES	1	0.1	2,462	10,316	*	0
NORTH DAKOTA SAES	4	1.4	16,272	115,829	*	0
NEBRASKA SAES	1	0.1	2,703	10,826	*	0
OHIO SAES	1	1.2	30,636	114,128	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	897	*	0
SUBTOT REG 3 NORTH CENT	19	4.2	74,372	411,168	*	7,832
CALIFORNIA SAES	1	0.0	1,403	4,739	*	0
COLORADO SAES	4	0.2	15,413	29,696	*	30
HAWAII SAES	1	0.1	2,499	7,025	*	0
OREGON SAES	3	0.1	8,728	27,913	*	0
WASHINGTON SAES	2	0.2	4,713	29,331	*	3,611

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		0200 WATER		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CORVALLIS PRSTY SCH	1	0.1	0	6,023	*	0	
SUBTOT REG 4 WESTERN	12	0.7	32,754	104,727	*	3,641	
NAT TOT SAES-FRSTY-OCI	52	6.6	131,729	737,681	*	31,964	
BELTSVILLE AGR RES CM BEL	2	0.4	30,865	30,865	0.0	0	
BELTSVILLE AGR RES CM BD	1	0.3	22,805	22,805	0.3	22,805	
BELTSVILLE AGR RES CM TOT	3	0.7	53,670	53,670	0.3	22,805	
HICH-HIWN-WIS AREA MIN	1	0.3	43,264	43,264	0.0	0	
HICH-HIWN-WIS AREA TOT	1	0.3	43,264	43,264	0.0	0	
DAKOTAS-ALASKA AREA ND	2	0.4	48,823	48,823	0.0	0	
DAKOTAS-ALASKA AREA TOT	2	0.4	48,823	48,823	0.0	0	
CALIF-HAW-NEV AREA CAL	1	0.0	5,707	5,707	0.0	5,707	
CALIF-HAW-NEV AREA TOT	1	0.0	5,707	5,707	0.0	5,707	
COLORADO-WYOMING AREA COL	2	0.5	50,360	50,360	0.0	0	
COLORADO-WYOMING AREA TOT	2	0.5	50,360	50,360	0.0	0	
OREGON-WASHINGTON ARE IDA	1	1.0	93,063	93,063	0.0	0	
OREGON-WASHINGTON ARE CRE	1	0.2	17,628	17,628	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.1	28,577	28,577	0.0	0	
OREGON-WASHINGTON ARE TOT	3	1.3	139,268	139,268	0.0	0	
OKLAHOMA-TEXAS AREA OKL	1	0.2	68,530	68,530	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.2	50,111	50,111	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	0.4	118,641	118,641	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.2	13,914	13,914	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.2	13,914	13,914	0.0	0	
GEORGIA-SOUTH CAROLIN ALA	4	0.2	23,675	23,675	0.0	3,946	
GEORGIA-SOUTH CAROLIN SC	3	0.5	70,302	70,302	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	7	0.6	93,977	93,977	0.0	3,946	
SUBTOT AR	22	4.3	567,624	567,624	0.3	32,458	
NATIONAL TOTAL USDA	22	4.3	567,624	567,624	0.3	32,458	
NAT TOT USDA-SAES-ETC	74	10.6	699,353	1,272,847	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		0300 WATERSHEDS RIVER BAS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
WACOGDOCHES PRSTY SCH	1	0.4	0	47,620	*	0	
SUBTOT REG 2 SOUTHERN	1	0.4	0	47,620	*	0	
MINNESOTA SAES	1	0.3	0	76,158	*	5,677	
SUBTOT REG 3 NORTH CENT	1	0.3	0	76,158	*	5,677	
ARIZONA SAES	1	1.7	5,840	280,009	*	104,271	
SUBTOT REG 4 WESTERN	1	1.7	5,840	280,009	*	104,271	
NAT TOT SAES-FRSTY-OCI	3	2.4	5,840	403,787	*	109,948	
NAT TOT USDA-SAES-ETC	3	2.4	5,840	403,787	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		0600 TIMBER FORST PRODUCT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MAINE SAES	1	0.2	7,558	22,563	*	7,130	
NY-CORNELL SAES	1	0.1	3,369	10,546	*	0	
SYRACUSE PRSTY SCH	3	0.1	0	19,331	*	6,280	
SUBTOT REG 1 NORTHEAST	5	0.3	10,927	52,440	*	13,410	
FLORIDA SAES	1	0.0	0	1,689	*	0	
KENTUCKY SAES	1	0.0	0	412	*	0	
NORTH CAROLINA SAES	2	0.1	2,140	9,026	*	0	
TENNESSEE SAES	1	0.1	14,996	34,574	*	491	
CLEMSON PRSTY SCH	3	0.3	0	29,603	*	0	
SUBTOT REG 2 SOUTHERN	8	0.6	17,135	75,305	*	491	
INDIANA SAES	2	0.6	5,707	45,969	*	0	
MINNESOTA SAES	2	1.2	34,161	82,204	*	6,729	
MISSOURI SAES	1	0.3	7,863	42,778	*	203	
CARBONDALE PRSTY SCH	2	0.4	7,894	16,953	*	0	
ANN ARBOR PRSTY SCH	3	0.1	0	3,076	*	0	
BOUGHTON PRSTY SCH	1	0.0	22,359	24,205	*	0	
SUBTOT REG 3 NORTH CENT	11	2.5	77,983	215,185	*	6,932	
ARIZONA SAES	1	0.2	11,522	25,968	*	2,011	
CALIFORNIA SAES	1	0.1	0	3,156	*	0	
WASHINGTON SAES	2	0.1	6,902	50,311	*	8,335	
MISSOULA PRSTY SCH	1	0.1	2,432	23,740	*	7,121	
SUBTOT REG 4 WESTERN	5	0.5	20,856	103,175	*	17,468	
NAT TOT SAES-FRSTY-OCI	29	3.9	126,901	446,103	*	38,300	
NAT TOT USDA-SAES-ETC	29	3.9	126,901	446,103	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		0700 RANGE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.1	0	17,962	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	17,962	*	0
ARIZONA SAES	3	0.3	8,777	35,334	*	6,580
NEW MEXICO SAES	1	0.1	0	11,361	*	0
SUBTOT REG 4 WESTERN	4	0.4	8,777	46,695	*	6,580
NAT TOT SAES-FRSTY-OCI	5	0.4	8,777	64,657	*	6,580
DAKOTAS-ALASKA AREA ND	1	0.1	5,678	5,678	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.1	5,678	5,678	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	1.0	99,012	99,012	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	1.0	99,012	99,012	0.0	0
SUBTOT AR	2	1.1	104,690	104,690	0.0	0
NATIONAL TOTAL USDA	2	1.1	104,690	104,690	0.0	0
NAT TOT USDA-SAES-ETC	7	1.5	113,466	169,347	*	*

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
HAWAII SAES	1	0.5	9,906	22,856	*	0
SUBTOT REG 4 WESTERN	1	0.5	9,906	22,856	*	0
NAT TOT SAES-FRSTY-OCI	1	0.5	9,906	22,856	*	0
NAT TOT USDA-SAES-ETC	1	0.5	9,906	22,856	*	*

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.0	1,754	13,680	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,754	13,680	*	0
ILLINOIS SAES	1	0.2	0	131,438	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	131,438	*	0
CALIFORNIA SAES	1	0.2	0	23,061	*	0
IDaho SAES	1	0.0	0	13	*	0
SUBTOT REG 4 WESTERN	2	0.2	0	23,074	*	0
NAT TOT SAES-FRSTY-OCI	4	0.4	1,754	168,192	*	0
GEORGIA-SOUTH CAROLIN GA	1	1.0	93,688	93,688	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	1.0	93,688	93,688	0.0	0
SUBTOT AR	1	1.0	93,688	93,688	0.0	0
NATIONAL TOTAL USDA	1	1.0	93,688	93,688	0.0	0
NAT TOT USDA-SAES-ETC	5	1.4	95,442	261,880	*	*

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.1	5,930	13,336	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	5,930	13,336	*	0
SOUTH CAROLINA SAES	1	0.4	0	37,081	*	0
TEXAS SAES	2	0.2	4,413	27,049	*	0
ALA TUSKEGEE OCI	1	0.3	30,161	30,161	*	0
SUBTOT REG 2 SOUTHERN	4	0.9	34,574	94,291	*	0
ILLINOIS SAES	1	0.3	3,505	14,301	*	0
INDIANA SAES	1	0.1	0	17,963	*	0
MINNESOTA SAES	1	0.0	0	9,448	*	9,448
MISSOURI SAES	1	0.2	4,211	14,060	*	0
WISCONSIN SAES	1	0.1	0	9,420	*	0
SUBTOT REG 3 NORTH CENT	5	0.7	7,715	65,192	*	9,448
ARIZONA SAES	1	0.3	3,974	38,912	*	0
WASHINGTON SAES	1	0.2	0	19,540	*	0
SUBTOT REG 4 WESTERN	2	0.5	3,974	58,452	*	0
NAT TOT SAES-FRSTY-OCI	12	2.1	52,193	231,271	*	9,448
BELTSVILLE AGR RES CN DEL	1	0.1	8,005	8,005	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	8,005	8,005	0.0	0

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTH ATLANTIC AREA NY	1	0.2	32,071	32,071	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.2	32,071	32,071	0.0	0	
OREGON-WASHINGTON ARE WM	1	0.2	16,019	16,019	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.2	16,019	16,019	0.0	0	
GEORGIA-SOUTH CAROLIN SC	1	0.1	13,416	13,416	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	13,416	13,416	0.0	0	
MID-ATLANTIC AREA NC	1	0.0	7,058	7,058	0.0	7,058	
MID-ATLANTIC AREA TOT	1	0.0	7,058	7,058	0.0	7,058	
SUBTOT AR	5	0.6	76,569	76,569	0.0	7,058	
NATIONAL TOTAL USDA	5	0.6	76,569	76,569	0.0	7,058	
NAT TOT USDA-SAES-ETC	17	2.7	128,762	300,781	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1300 ORNAMENTALS TURF			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.4	0	30,331	*	0	
SUBTOT REG 2 SOUTHERN	1	0.4	0	30,331	*	0	
MINNESOTA SAES	1	0.3	0	26,130	*	0	
SUBTOT REG 3 NORTH CENT	1	0.3	0	26,130	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.7	0	56,461	*	0	
NAT TOT USDA-SAES-ETC	2	0.7	0	56,461	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.0	4,486	8,749	*	0	
MARYLAND SAES	1	0.2	0	34,594	*	0	
SUBTOT REG 1 NORTHEAST	2	0.2	4,486	43,343	*	0	
ALABAMA SAES	1	0.2	5,223	13,002	*	0	
FLORIDA SAES	1	0.1	1,746	6,475	*	0	
GEORGIA SAES	1	0.2	7,109	22,655	*	0	
TEXAS SAES	1	0.3	5,495	23,768	*	8,894	
SUBTOT REG 2 SOUTHERN	4	0.6	19,573	65,899	*	8,894	
INDIANA SAES	2	0.1	670	21,607	*	0	
IOWA SAES	1	0.1	1,470	32,333	*	0	
KANSAS SAES	1	0.2	0	16,419	*	0	
MISSOURI SAES	2	0.3	6,678	33,314	*	0	
NEBRASKA SAES	5	0.4	14,448	169,106	*	9,943	
SOUTH DAKOTA SAES	1	0.2	4,061	7,176	*	0	
WISCONSIN SAES	1	0.1	0	13,541	*	0	
SUBTOT REG 3 NORTH CENT	13	1.4	27,327	293,495	*	9,943	
COLORADO SAES	1	0.2	0	15,617	*	0	
SUBTOT REG 4 WESTERN	1	0.2	0	15,617	*	0	
NAT TOT SAES-FRSTY-OCI	20	2.4	51,385	418,353	*	18,836	
DAKOTAS-ALASKA AREA ND	2	0.3	34,822	34,822	0.0	0	
DAKOTAS-ALASKA AREA TOT	2	0.3	34,822	34,822	0.0	0	
MID-ATLANTIC AREA NC	1	0.1	14,117	14,117	0.1	14,117	
MID-ATLANTIC AREA TOT	1	0.1	14,117	14,117	0.1	14,117	
SUBTOT AR	3	0.4	48,938	48,938	0.1	14,117	
NATIONAL TOTAL USDA	3	0.4	48,938	48,938	0.1	14,117	
NAT TOT USDA-SAES-ETC	23	2.8	100,324	453,175	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
OKLAHOMA SAES	2	0.1	0	16,383	*	0	
TEXAS SAES	1	0.3	5,495	23,768	*	8,894	
SUBTOT REG 2 SOUTHERN	3	0.4	5,495	40,151	*	8,894	
KANSAS SAES	1	0.1	2,430	5,023	*	0	
NEBRASKA SAES	2	0.1	2,265	19,702	*	0	
SOUTH DAKOTA SAES	1	0.1	2,707	4,784	*	0	
SUBTOT REG 3 NORTH CENT	4	0.3	7,402	29,509	*	0	

TABLE IA BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1500 GRAIN SORGHUM		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARIZONA SAES	1	0.1	9,104	33,989	*	0	
SUBTOT REG 4 WESTERN	1	0.1	9,104	33,989	*	0	
NAT TOT SAES-FRSTY-OCI	8	0.8	22,000	103,649	*	8,894	
NAT TOT USDA-SAES-ETC	8	0.8	22,000	103,649	*	*	

TABLE IA BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1600 RICE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	2	0.0	1,805	11,294	*	0	
SUBTOT REG 2 SOUTHERN	2	0.0	1,805	11,294	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.0	1,805	11,294	*	0	
NAT TOT USDA-SAES-ETC	2	0.0	1,805	11,294	*	*	

TABLE IA BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.3	0	54,970	*	0	
TEXAS SAES	2	0.6	5,495	31,908	*	8,894	
SUBTOT REG 2 SOUTHERN	3	0.8	5,495	86,878	*	8,894	
INDIANA SAES	1	0.0	0	8,981	*	0	
KANSAS SAES	2	0.8	7,289	64,325	*	0	
MINNESOTA SAES	1	0.2	0	60,624	*	6,746	
MISSOURI SAES	1	0.0	1,802	9,033	*	0	
SUBTOT REG 3 NORTH CENT	5	1.2	9,091	142,964	*	6,746	
ARIZONA SAES	1	0.3	3,304	20,805	*	0	
COLORADO SAES	1	0.4	0	31,234	*	0	
OREGON SAES	1	0.0	0	3,421	*	0	
WASHINGTON SAES	1	0.0	0	745	*	0	
SUBTOT REG 4 WESTERN	4	0.7	3,304	56,204	*	0	
NAT TOT SAES-FRSTY-OCI	12	2.7	17,889	286,046	*	15,640	
NORTH ATLANTIC AREA NY	1	0.2	32,071	32,071	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.2	32,071	32,071	0.0	0	
DAKOTAS-ALASKA AREA ND	5	2.3	366,069	366,069	0.0	0	
DAKOTAS-ALASKA AREA TOT	5	2.3	366,069	366,069	0.0	0	
COLORADO-WYOMING AREA COL	3	0.5	37,435	37,435	0.0	0	
COLORADO-WYOMING AREA TOT	3	0.5	37,435	37,435	0.0	0	
OREGON-WASHINGTON ARE CRE	1	0.4	43,629	43,629	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.0	436	436	0.0	436	
OREGON-WASHINGTON ARE TOT	2	0.4	44,065	44,065	0.0	436	
MISSISSIPPI VALLEY AR MIS	1	0.1	20,312	20,312	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	20,312	20,312	0.0	0	
SUBTOT AR	12	3.4	499,952	499,952	0.0	436	
NATIONAL TOTAL USDA	12	3.4	499,952	499,952	0.0	436	
NAT TOT USDA-SAES-ETC	24	6.2	517,840	785,561	*	*	

TABLE IA BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MINNESOTA SAES	1	0.2	0	60,624	*	6,746	
NEBRASKA SAES	1	0.0	956	1,636	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	956	62,260	*	6,746	
ARIZONA SAES	1	0.3	3,304	20,805	*	0	
SUBTOT REG 4 WESTERN	1	0.3	3,304	20,805	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.5	4,259	83,064	*	6,746	
COLORADO-WYOMING AREA COL	1	0.1	8,701	8,701	0.0	0	
COLORADO-WYOMING AREA TOT	1	0.1	8,701	8,701	0.0	0	
OREGON-WASHINGTON ARE CRE	1	0.3	29,086	29,086	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.3	29,086	29,086	0.0	0	
SUBTOT AR	2	0.4	37,787	37,787	0.0	0	
NATIONAL TOTAL USDA	2	0.4	37,787	37,787	0.0	0	
NAT TOT USDA-SAES-ETC	5	0.9	42,046	120,851	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1900 PASTURE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
FLORIDA SAES	1	0.1	0	3,379	*	0	
OKLAHOMA SAES	1	0.2	5,822	14,952	*	0	
SUBTOT REG 2 SOUTHERN	2	0.2	5,822	18,331	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	5,822	18,331	*	0	
NORTH ATLANTIC AREA WVA	1	0.1	15,478	15,478	0.1	15,478	
NORTH ATLANTIC AREA TOT	1	0.1	15,478	15,478	0.1	15,478	
SUBTOT AR	1	0.1	15,478	15,478	0.1	15,478	
NATIONAL TOTAL USDA	1	0.1	15,478	15,478	0.1	15,478	
NAT TOT USDA-SAES-ETC	3	0.2	21,300	18,331	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
SYRACUSE FRSTY SCH	1	0.1	0	8,049	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	0	8,049	*	0	
ALABAMA SAES	1	0.2	641	5,740	*	0	
ARKANSAS SAES	1	0.0	0	4,567	*	0	
FLORIDA SAES	4	0.1	1,208	21,739	*	0	
KENTUCKY SAES	1	0.0	1,333	1,333	*	0	
LOUISIANA SAES	1	0.2	21,509	36,980	*	0	
TEXAS SAES	2	0.4	6,307	32,176	*	0	
TEHN AGH IND OCI	1	1.5	57,425	57,425	*	0	
SUBTOT REG 2 SOUTHERN	11	2.5	88,123	159,960	*	0	
MISSOURI SAES	1	0.2	3,675	18,258	*	0	
NEBRASKA SAES	1	0.2	1,200	17,470	*	0	
SOUTH DAKOTA SAES	1	0.2	4,061	7,176	*	0	
WISCONSIN SAES	1	0.5	15,410	54,742	*	0	
SUBTOT REG 3 NORTH CENT	4	1.1	24,346	97,646	*	0	
COLORADO SAES	1	0.2	0	15,617	*	0	
MONTANA SAES	1	0.2	4,107	14,537	*	0	
SUBTOT REG 4 WESTERN	2	0.5	4,107	30,154	*	0	
NAT TOT SAES-FRSTY-OCI	18	4.1	116,576	295,809	*	0	
NORTH ATLANTIC AREA ME	1	0.5	34,575	34,575	0.0	0	
NORTH ATLANTIC AREA WVA	1	0.4	46,434	46,434	0.4	46,434	
NORTH ATLANTIC AREA TOT	2	0.8	81,009	81,009	0.4	46,434	
DAKOTAS-ALASKA AREA ND	6	1.0	102,511	102,511	0.0	0	
DAKOTAS-ALASKA AREA TOT	6	1.0	102,511	102,511	0.0	0	
CALIF-HAW-NEV AREA CAL	1	0.1	14,476	14,476	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.1	14,476	14,476	0.0	0	
COLORADO-WYOMING AREA COL	2	0.8	65,110	65,110	0.0	0	
COLORADO-WYOMING AREA WYO	1	0.3	36,910	36,910	0.0	0	
COLORADO-WYOMING AREA TOT	3	1.1	102,020	102,020	0.0	0	
OKLAHOMA-TEXAS AREA TEX	2	0.6	81,492	81,492	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	0.6	81,492	81,492	0.0	0	
ATHENS, GEORGIA AREA GA	3	0.6	126,831	126,831	0.0	0	
ATHENS, GEORGIA AREA TOT	3	0.6	126,831	126,831	0.0	0	
SUBTOT AR	17	4.1	508,339	508,339	0.4	46,434	
NATIONAL TOTAL USDA	17	4.1	508,339	508,339	0.4	46,434	
NAT TOT USDA-SAES-ETC	35	7.8	624,914	757,714	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
ALABAMA SAES	2	0.5	6,247	67,392	*	0	
ARKANSAS SAES	1	0.6	0	109,940	*	0	
LOUISIANA SAES	1	0.0	113	3,638	*	0	
SUBTOT REG 2 SOUTHERN	4	1.2	6,360	180,971	*	0	
NAT TOT SAES-FRSTY-OCI	4	1.2	6,360	180,971	*	0	
CALIF-HAW-NEV AREA CAL	1	0.1	14,476	14,476	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.1	14,476	14,476	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.2	46,426	46,426	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.2	46,426	46,426	0.0	0	
SUBTOT AR	2	0.3	60,901	60,901	0.0	0	
NATIONAL TOTAL USDA	2	0.3	60,901	60,901	0.0	0	
NAT TOT USDA-SAES-ETC	6	1.5	67,261	241,872	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLMT WTR NUTRI		2300 SOYBEANS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/ST/CA 1980	WITH SAES AMOUNT 1980	
NY-CORNWELL	SAES	1	0.4	0	25,617	*	0
NY-YONKERS	OCI	1	0.2	0	9,377	*	9,377
SUBTOT REG 1 NORTHEAST		2	0.6	0	34,994	*	9,377
ALABAMA	SAES	2	0.8	17,376	82,454	*	0
ARKANSAS	SAES	3	1.4	3,029	254,197	*	0
FLORIDA	SAES	6	0.9	5,370	97,236	*	3,856
KENTUCKY	SAES	1	0.2	3,039	28,862	*	0
LOUISIANA	SAES	2	0.1	113	4,779	*	0
TENN AGH IND	OCI	1	1.6	114,850	114,850	*	0
SUBTOT REG 2 SOUTHERN		15	4.9	143,776	582,377	*	3,856
INDIANA	SAES	1	0.0	447	2,429	*	0
IOWA	SAES	2	0.1	980	24,161	*	0
KANSAS	SAES	1	0.1	0	1,860	*	0
MISSOURI	SAES	3	0.2	4,876	29,261	*	4,980
NEBRASKA	SAES	4	1.2	5,744	181,934	*	45,864
SOUTH DAKOTA	SAES	1	0.1	2,707	4,784	*	0
SUBTOT REG 3 NORTH CENT		12	1.7	14,754	244,429	*	50,845
NAT TOT SAES-FRSTY-OCI		29	7.2	158,530	861,800	*	64,077
NORTH ATLANTIC AREA	NY	1	0.2	34,538	34,538	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.2	34,538	34,538	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.4	47,373	47,373	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.4	47,373	47,373	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.1	10,657	10,657	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.1	10,657	10,657	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.0	145,082	145,082	0.0	145,082
MISSISSIPPI VALLEY AR	TOT	1	0.0	145,082	145,082	0.0	145,082
MID-ATLANTIC AREA	NC	1	0.0	7,058	7,058	0.0	7,058
MID-ATLANTIC AREA	TOT	1	0.0	7,058	7,058	0.0	7,058
SUBTOT AR		5	0.6	244,707	244,707	0.0	152,140
CR SPECIAL GRANTS	MO	1	0.0	24,250	24,250	0.0	24,250
CR SPECIAL GRANTS	TOT	1	0.0	24,250	24,250	0.0	24,250
SUBTOT CR		1	0.0	24,250	24,250	0.0	24,250
NATIONAL TOTAL USDA		6	0.6	268,957	268,957	0.0	176,390
NAT TOT USDA-SAES-ETC		35	7.8	427,487	954,367	*	*

TABLE 1A BY RPA AND COMMODITY		102 SOIL FLMT WTR NUTRI		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980 WITH SAES AMOUNT 1980
ALABAMA SAES	2	0.7	14,593	71,608	* 0
OKLAHOMA SAES	1	0.2	0	9,975	* 0
SUBTOT REG 2 SOUTHERN	3	0.8	14,593	81,583	* 0
NAT TOT SAES-FRSTY-OCI	3	0.8	14,593	81,583	* 0
NAT TOT USDA-SAES-ETC	3	0.8	14,593	81,583	* *

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MINNESOTA SAES	1	0.1	0	30,312	*	3,373
SUBTOT REG 3 NORTH CENT	1	0.1	0	30,312	*	3,373
NAT TOT SAES-FRSTY-OCI	1	0.1	0	30,312	*	3,373
DAKOTAS-ALASKA AREA ND	1	0.1	24,865	24,865	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.1	24,865	24,865	0.0	0
SUBTOT AR	1	0.1	24,865	24,865	0.0	0
NATIONAL TOTAL USDA	1	0.1	24,865	24,865	0.0	0
NAT TOT USDA-SAES-ETC	2	0.3	24,865	55,177	*	*

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		2700 SUGAR CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
LOUISIANA SAES	1	0.0	0	4,562	*	0	
TEXAS SAES	1	0.2	3,783	15,713	*	0	
SUBTOT REG 2 SOUTHERN	2	0.2	3,783	20,275	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	3,783	20,275	*	0	
DAKOTAS-ALASKA AREA ND	1	0.2	17,439	17,439	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.2	17,439	17,439	0.0	0	
SUBTOT AR	1	0.2	17,439	17,439	0.0	0	
NATIONAL TOTAL USDA	1	0.2	17,439	17,439	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.4	21,222	37,714	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		6300 BIO CELL SYSTEMS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTH CAROLINA SAES	1	0.0	0	2,033	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,033	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	0	2,033	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	0	2,033	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		6600 MICROORGANISMS,VIRUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
UTAH SAES	1	0.0	0	4,518	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	4,518	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	0	4,518	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	0	4,518	*	*	

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.1	0	18,030	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	0	18,030	*	0	
FLORIDA SAES	1	0.3	1,553	21,355	*	0	
GEORGIA SAES	3	0.2	3,463	34,591	*	3,618	
NORTH CAROLINA SAES	1	0.0	0	4,066	*	0	
TEXAS SAES	1	0.0	20	2,061	*	0	
SUBTOT REG 2 SOUTHERN	6	0.5	5,036	62,072	*	3,618	
ILLINOIS SAES	1	0.3	4,508	21,859	*	0	
MICHIGAN SAES	1	0.2	5,986	22,205	*	0	
ANN ARBOR FRSTY SCH	1	0.0	0	1,794	*	0	
SUBTOT REG 3 NORTH CENT	3	0.5	10,494	45,859	*	0	
CALIFORNIA SAES	7	1.1	19,655	221,064	*	3,195	
COLORADO SAES	2	0.1	7,384	46,566	*	0	
IDAH0 SAES	2	0.6	2,958	27,468	*	0	
UTAH SAES	1	0.9	33,323	76,690	*	0	
FT COLLINS FRSTY SCH	1	0.0	8,704	8,704	*	0	
SUBTOT REG 4 WESTERN	13	2.8	72,023	380,492	*	3,195	
NAT TOT SAES-FRSTY-OCI	23	3.8	87,553	506,452	*	6,813	
BELTSVILLE AGR RES CN BEL	3	1.3	111,135	111,135	0.0	0	
BELTSVILLE AGR RES CN TOT	3	1.3	111,135	111,135	0.0	0	
NORTH ATLANTIC AREA WVA	2	2.0	171,537	171,537	0.0	0	
NORTH ATLANTIC AREA TOT	2	2.0	171,537	171,537	0.0	0	
COLORADO-WYOMING AREA COL	2	0.8	75,672	75,672	0.0	0	
COLORADO-WYOMING AREA TOT	2	0.8	75,672	75,672	0.0	0	
OREGON-WASHINGTON ARE IDA	1	0.2	20,939	20,939	0.0	0	
OREGON-WASHINGTON ARE ORE	2	1.1	63,741	63,741	0.1	5,707	
OREGON-WASHINGTON ARE TOT	3	1.3	84,680	84,680	0.1	5,707	
SUBTROPICAL TEXAS ARE TEX	1	1.5	148,518	148,518	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	1.5	148,518	148,518	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	1.5	163,990	163,990	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	1.5	163,990	163,990	0.0	0	

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA-SOUTH CAROLIN ALA	6	0.7	107,818	107,818	0.0	9,864
GEORGIA-SOUTH CAROLIN SC	2	0.5	50,330	50,330	0.0	0
GEORGIA-SOUTH CAROLIN TOT	8	1.1	158,148	158,148	0.0	9,864
ATHENS, GEORGIA AREA GA	1	1.0	17,504	17,504	1.0	17,504
ATHENS, GEORGIA AREA TOT	1	1.0	17,504	17,504	1.0	17,504
SUBTOT AR	21	10.5	931,183	931,183	1.1	33,075
NATIONAL TOTAL USDA	21	10.5	931,183	931,183	1.1	33,075
NAT TOT USEA-SAES-ETC	44	13.3	1,018,736	1,404,560	*	*

TABLE 1A BY RPA AND COMMODITY		103 NGMT OF SALINE SOILS		0100 SOIL AND LAND			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS	SAES	1	0.0	1,805	6,287	*	0
FLORIDA	SAES	1	0.1	0	1,000	*	0
PUERTO RICO	SAES	1	0.5	0	23,685	*	0
TEXAS	SAES	9	1.9	26,318	156,351	*	0
SUBTOT REG 2 SOUTHERN		12	2.6	28,123	187,323	*	0
NORTH DAKOTA	SAES	2	0.1	2,885	17,530	*	0
WISCONSIN	SAES	1	0.0	0	171	*	0
SUBTOT REG 3 NORTH CENT		3	0.1	2,885	17,701	*	0
ARIZONA	SAES	2	0.5	4,863	26,421	*	730
CALIFORNIA	SAES	11	2.5	7,825	352,242	*	0
COLORADO	SAES	3	0.7	2,406	40,246	*	6,177
MONTANA	SAES	2	1.0	0	62,561	*	0
NEVADA	SAES	1	0.2	4,320	14,172	*	0
UTAH	SAES	2	0.8	31,579	79,535	*	0
WYOMING	SAES	1	0.2	0	8,512	*	0
SUBTOT REG 4 WESTERN		22	5.9	50,993	583,689	*	6,907
NAT TOT SAES-FRSTY-OCI		37	8.6	82,001	788,714	*	6,907
DAKOTAS-ALASKA AREA	ND	3	0.6	108,194	108,194	0.0	0
DAKOTAS-ALASKA AREA	TOT	3	0.6	108,194	108,194	0.0	0
CALIF-HAW-NEV AREA	CAL	3	2.6	281,396	281,396	0.5	32,816
CALIF-HAW-NEV AREA	TOT	3	2.6	281,396	281,396	0.5	32,816
COLORADO-WYOMING AREA	COL	1	0.1	4,695	4,695	0.0	0
COLORADO-WYOMING AREA	HOW	1	1.2	149,803	149,803	0.0	0
COLORADO-WYOMING AREA	TOT	2	1.3	154,498	154,498	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.9	103,159	103,159	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.9	103,159	103,159	0.0	0
SUBTOT AR		9	5.3	647,247	647,247	0.5	32,816
CR SPECIAL GRANTS	TEX	1	0.0	25,950	25,950	0.0	25,950
CR SPECIAL GRANTS	TOT	1	0.0	25,950	25,950	0.0	25,950
SUBTOT CR		1	0.0	25,950	25,950	0.0	25,950
NATIONAL TOTAL USDA		10	5.3	673,197	673,197	0.5	58,766
NAT TOT USDA-SAES-ETC		47	13.4	755,197	1,403,145	*	*

TABLE 1A BY RPA AND COMMODITY		103 NGMT OF SALINE SOILS		0200 WATER			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS	SAES	1	0.0	1,805	6,287	*	0
GEORGIA	SAES	1	0.0	410	1,696	*	0
PUERTO RICO	SAES	1	0.5	0	23,685	*	0
TEXAS	SAES	7	1.8	12,849	122,054	*	0
FLORIDA A&H	OCI	1	0.0	0	38	*	38
SUBTOT REG 2 SOUTHERN		11	2.3	15,065	153,760	*	38
NORTH DAKOTA	SAES	3	0.1	2,885	18,839	*	0
NEBRASKA	SAES	1	0.1	0	31,250	*	0
SUBTOT REG 3 NORTH CENT		4	0.2	2,885	50,089	*	0
ARIZONA	SAES	2	0.2	12,977	37,698	*	1,704
CALIFORNIA	SAES	6	2.1	6,246	363,448	*	54,764
COLORADO	SAES	2	0.4	1,716	42,431	*	0
HAWAII	SAES	2	0.1	1,775	8,514	*	409
MONTANA	SAES	1	0.1	0	3,534	*	0
NEVADA	SAES	2	0.3	3,928	18,371	*	0
UTAH	SAES	1	0.4	13,267	31,234	*	0
SUBTOT REG 4 WESTERN		16	3.6	39,908	505,228	*	56,876
NAT TOT SAES-FRSTY-OCI		31	6.1	57,857	709,077	*	56,915
DAKOTAS-ALASKA AREA	ND	2	0.4	71,761	71,761	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.4	71,761	71,761	0.0	0
CALIF-HAW-NEV AREA	CAL	3	2.6	281,396	281,396	0.5	32,816
CALIF-HAW-NEV AREA	HAW	1	0.1	25,682	25,682	0.1	25,682
CALIF-HAW-NEV AREA	TOT	4	2.7	307,077	307,077	0.6	58,497
COLORADO-WYOMING AREA	COL	1	0.1	4,695	4,695	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.1	4,695	4,695	0.0	0
SUBTOT AR		7	3.1	383,533	383,533	0.6	58,497
CR SPECIAL GRANTS	TEX	1	0.0	25,950	25,950	0.0	25,950
CR SPECIAL GRANTS	TOT	1	0.0	25,950	25,950	0.0	25,950
SUBTOT CR		1	0.0	25,950	25,950	0.0	25,950
NATIONAL TOTAL USDA		8	3.1	409,483	409,483	0.6	84,447
NAT TOT USDA-SAES-ETC		39	8.6	467,341	1,034,113	*	*

TABLE IA BY RPA AND COMMODITY		103 MGMT OF SALINE SOILS		0600 TIMBER FOREST PRODUCT			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DAKOTAS-ALASKA AREA	ND	1	0.0	7,417	7,417	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	7,417	7,417	0.0	0
SUBTOT AR		1	0.0	7,417	7,417	0.0	0
NATIONAL TOTAL USDA		1	0.0	7,417	7,417	0.0	0
NAT TOT USDA-SAES-ETC		1	0.0	7,417	7,417	*	*

TABLE IA BY RPA AND COMMODITY		103 MGMT OF SALINE SOILS		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
HAWAII	SAES	1	0.0	0	783	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	783	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	783	*	0
CALIF-HAW-NEV AREA	HAW	1	0.1	12,841	12,841	0.1	12,841
CALIF-HAW-NEV AREA	TOT	1	0.1	12,841	12,841	0.1	12,841
SUBTOT AR		1	0.1	12,841	12,841	0.1	12,841
NATIONAL TOTAL USDA		1	0.1	12,841	12,841	0.1	12,841
NAT TOT USDA-SAES-ETC		2	0.0	12,841	783	*	*

TABLE IA BY RPA AND COMMODITY		103 MGMT OF SALINE SOILS		1200 VEGETABLES			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA	SAES	1	0.0	0	11,971	*	9,471
MONTANA	SAES	1	0.6	6,431	16,279	*	0
WASHINGTON	SAES	1	0.1	0	8,177	*	0
SUBTOT REG 4 WESTERN		3	0.6	6,431	36,428	*	9,471
NAT TOT SAES-FRSTY-OCI		3	0.6	6,431	36,428	*	9,471
NAT TOT USDA-SAES-ETC		3	0.6	6,431	36,428	*	*

TABLE IA BY RPA AND COMMODITY		103 MGMT OF SALINE SOILS		1600 RICE			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS	SAES	1	0.0	1,805	6,287	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	1,805	6,287	*	0
CALIFORNIA	SAES	1	0.3	0	38,378	*	4,944
SUBTOT REG 4 WESTERN		1	0.3	0	38,378	*	4,944
NAT TOT SAES-FRSTY-OCI		2	0.3	1,805	44,665	*	4,944
NAT TOT USDA-SAES-ETC		2	0.3	1,805	44,665	*	*

TABLE IA BY RPA AND COMMODITY		103 MGMT OF SALINE SOILS		1700 WHEAT			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DAKOTAS-ALASKA AREA	ND	1	0.1	9,889	9,889	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.1	9,889	9,889	0.0	0
SUBTOT AR		1	0.1	9,889	9,889	0.0	0
NATIONAL TOTAL USDA		1	0.1	9,889	9,889	0.0	0
NAT TOT USDA-SAES-ETC		1	0.1	9,889	9,889	*	*

TABLE 1A BY RPA AND COMMODITY		103 MGHT OF SALINE SOILS		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.1	1,200	13,869	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,200	13,869	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,200	13,869	*	0
NAT TOT USDA-SAES-ETC	1	0.1	1,200	13,869	*	*

TABLE 1A BY RPA AND COMMODITY		103 MGHT OF SALINE SOILS		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.1	0	12,793	*	1,648
SUBTOT REG 4 WESTERN	1	0.1	0	12,793	*	1,648
NAT TOT SAES-FRSTY-OCI	1	0.1	0	12,793	*	1,648
DAKOTAS-ALASKA AREA ND	1	0.0	7,417	7,417	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.0	7,417	7,417	0.0	0
SUBTOT AR	1	0.0	7,417	7,417	0.0	0
NATIONAL TOTAL USDA	1	0.0	7,417	7,417	0.0	0
NAT TOT USDA-SAES-ETC	2	0.1	7,417	20,209	*	*

TABLE 1A BY RPA AND COMMODITY		103 MGHT OF SALINE SOILS		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.2	0	26,745	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	26,745	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	26,745	*	0
NAT TOT USDA-SAES-ETC	1	0.2	0	26,745	*	*

TABLE 1A BY RPA AND COMMODITY		103 MGHT OF SALINE SOILS		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.1	0	28,910	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	28,910	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	28,910	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	28,910	*	*

TABLE 1A BY RPA AND COMMODITY		103 MGHT OF SALINE SOILS		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.2	0	17,830	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	17,830	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	17,830	*	0
CALIF-HAW-NEV AREA HAW	1	0.1	12,841	12,841	0.1	12,841
CALIF-HAW-NEV AREA TOT	1	0.1	12,841	12,841	0.1	12,841
SUBTOT AR	1	0.1	12,841	12,841	0.1	12,841
NATIONAL TOTAL USDA	1	0.1	12,841	12,841	0.1	12,841
NAT TOT USDA-SAES-ETC	2	0.2	12,841	17,830	*	*

TABLE IA BY RPA AND COMMODITY		103 HGHT OF SALINE SOILS		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
TEXAS SAES	1	3.0	20	2,061	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	20	2,061	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	20	2,061	*	0	
CALIF-HAW-NEV AREA CAL	1	6.2	717,208	717,208	0.0	0	
CALIF-HAW-NEV AREA TOT	1	6.2	717,208	717,208	0.0	0	
SUBTOT AR	1	6.2	717,208	717,208	0.0	0	
NATIONAL TOTAL USDA	1	6.2	717,208	717,208	0.0	0	
NAT TOT USDA-SAES-ETC	2	6.2	717,228	719,269	*	*	

TABLE 1A BY RPA AND COMMODITY		104 ALTERN USE OF LAND		0100 SOIL AND LAND			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
CON-STORRS	SAES	1	0.1	2,294	6,130	*	0
DELAWARE	SAES	1	0.3	30,936	37,165	*	0
MASSACHUSETTS	SAES	2	1.2	50,146	91,414	*	0
MARYLAND	SAES	1	0.7	18,775	40,573	*	0
MAINE	SAES	1	0.7	20,664	31,309	*	0
NEW HAMPSHIRE	SAES	2	0.7	20,033	26,768	*	0
NEW JERSEY	SAES	6	2.4	16,772	467,603	*	2,414
NY-CORNELL	SAES	6	0.7	12,086	112,331	*	47,411
PENNSYLVANIA	SAES	1	0.1	10,640	17,872	*	3,438
RHODE ISLAND	SAES	1	0.4	0	11,395	*	0
VERMONT	SAES	2	1.1	44,014	45,612	*	0
WEST VIRGINIA	SAES	2	0.3	22,189	48,728	*	738
SYRACUSE	PRSTY SCH	7	0.5	0	55,287	*	29,017
SUBTOT REG 1 NORTHEAST		33	9.1	248,549	992,186	*	83,018
ALABAMA	SAES	2	0.5	8,977	37,645	*	0
ARKANSAS	SAES	3	0.5	10,312	37,488	*	509
FLORIDA	SAES	3	0.5	1,764	60,531	*	0
GEORGIA	SAES	2	0.4	7,204	41,956	*	461
KENTUCKY	SAES	5	1.3	44,309	98,582	*	0
LOUISIANA	SAES	3	0.7	10,052	49,730	*	0
MISSISSIPPI	SAES	1	0.0	0	5,169	*	0
NORTH CAROLINA	SAES	3	0.4	13,566	35,269	*	3,412
OKLAHOMA	SAES	2	0.1	2,858	6,171	*	0
PUERTO RICO	SAES	1	0.8	18,768	38,642	*	0
TENNESSEE	SAES	1	0.3	14,164	23,421	*	0
TEXAS	SAES	6	0.7	5,690	55,047	*	1,936
VIRGINIA	SAES	2	3.6	9,240	376,117	*	6,450
CLEMSON	PRSTY SCH	1	0.1	0	5,823	*	0
MACGODOCHES	PRSTY SCH	1	0.4	0	47,620	*	0
SC STATE COLL	OCI	1	0.2	0	13,191	*	13,191
SUBTOT REG 2 SOUTHERN		37	10.1	146,903	932,402	*	25,959
ILLINOIS	SAES	5	0.6	30,197	99,325	*	22,763
INDIANA	SAES	5	1.2	21,766	180,089	*	6,432
IOWA	SAES	4	1.8	0	171,265	*	7
KANSAS	SAES	1	0.5	0	19,348	*	0
MICHIGAN	SAES	5	1.0	5,609	172,499	*	18,189
MINNESOTA	SAES	4	1.8	22,541	119,284	*	1,485
MISSOURI	SAES	3	0.9	19,748	111,940	*	5,420
NORTH DAKOTA	SAES	7	1.4	11,177	127,999	*	165
NEBRASKA	SAES	2	1.0	27,930	30,652	*	0
OHIO	SAES	8	0.4	2,926	37,460	*	4,000
SOUTH DAKOTA	SAES	2	1.1	24,398	134,768	*	2,997
WISCONSIN	SAES	5	1.1	40,144	115,733	*	3,896
ANN ARBOR	PRSTY SCH	1	0.4	0	49,069	*	0
HOUGHTON	PRSTY SCH	1	0.1	0	8,289	*	0
SUBTOT REG 3 NORTH CENT		53	13.4	206,435	1,377,719	*	65,353
ALASKA	SAES	1	0.3	0	31,436	*	0
ARIZONA	SAES	6	2.8	25,085	357,771	*	209,953
CALIFORNIA	SAES	7	1.1	21,688	187,820	*	78,247
COLORADO	SAES	5	1.3	14,556	70,453	*	10,112
HAWAII	SAES	3	1.5	10,570	44,450	*	0
IDAHO	SAES	1	0.1	2,216	9,500	*	198
MONTANA	SAES	4	3.7	19,471	388,987	*	20,655
NEVADA	SAES	4	0.6	19,309	28,524	*	0
NEW MEXICO	SAES	4	1.3	37,732	54,427	*	0
OREGON	SAES	3	0.8	29,479	112,951	*	35,049
UTAH	SAES	4	1.0	11,846	51,624	*	0
WASHINGTON	SAES	5	1.9	23,838	122,309	*	0
WYOMING	SAES	3	0.5	557	14,672	*	0
FT COLLINS	PRSTY SCH	1	0.1	0	9,483	*	0
SUBTOT REG 4 WESTERN		51	16.8	216,347	1,484,407	*	354,214
NAT TOT SAES-PRSTY-OCI		174	49.5	818,235	4,786,714	*	528,545
BELTSVILLE AGR RES CN BEL		1	0.2	20,012	20,012	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.2	20,012	20,012	0.0	0
ARIZONA-NEW MEXICO AR ARZ		1	0.5	56,724	56,724	0.0	0
ARIZONA-NEW MEXICO AR TOT		1	0.5	56,724	56,724	0.0	0
OKLAHOMA-TEXAS AREA ARK		1	0.1	16,262	16,262	0.0	0
OKLAHOMA-TEXAS AREA TOT		1	0.1	16,262	16,262	0.0	0
SUBTOT AR		3	0.8	92,998	92,998	0.0	0
CR SPECIAL GRANTS NY		1	0.0	72,750	72,750	0.0	72,750
CR SPECIAL GRANTS OHIO		1	0.0	11,486	11,486	0.0	11,486
CR SPECIAL GRANTS TOT		2	0.0	84,236	84,236	0.0	84,236
SUBTOT CR		2	0.0	84,236	84,236	0.0	84,236
NATURAL RESOURCE ECON DC		14	18.4	1,630,400	1,662,200	0.0	0
NATURAL RESOURCE ECON TOT		14	18.4	1,630,400	1,662,200	0.0	0
SUBTOT ESCS		14	18.4	1,630,400	1,662,200	0.0	0
NATIONAL TOTAL USDA		19	19.2	1,807,634	1,839,434	0.0	84,236
NAT TOT USDA-SAES-ETC		193	68.7	2,625,869	6,541,912	*	

TABLE 1A BY RPA AND COMMODITY		104 ALTERN USE OF LAND		0200 WATER		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MARYLAND SAES	1	0.1	0	5,674	*	0
NY-CORNELL SAES	2	0.1	3,873	8,899	*	0
RHODE ISLAND SAES	2	0.5	798	14,834	*	0
SUBTOT REG 1 NORTHEAST	5	0.6	4,670	29,407	*	0

TABLE 1A BY RPA AND COMMODITY 104 ALTERN USE OF LAND 0200 WATER (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.4	6,877	27,697	*	0
KENTUCKY SAES	1	0.0	31	3,507	*	0
MISSISSIPPI SAES	1	0.1	0	13,760	*	0
NORTH CAROLINA SAES	1	0.1	2,486	6,052	*	1,835
TEXAS SAES	2	0.6	47,917	104,692	*	0
SC STATE COLL OCI	1	0.2	0	13,191	*	13,191
SUBTOT REG 2 SOUTHERN	7	1.4	57,311	168,899	*	15,025
ILLINOIS SAES	1	0.0	1,436	3,798	*	0
INDIANA SAES	1	0.4	5,583	40,792	*	5,146
IOWA SAES	1	0.1	0	28,711	*	6,660
MICHIGAN SAES	1	0.1	1,034	19,895	*	3,302
MINNESOTA SAES	1	0.1	0	3,699	*	0
NORTH DAKOTA SAES	4	0.5	565	41,411	*	0
OHIO SAES	2	0.2	4,386	15,002	*	0
SUBTOT REG 3 NORTH CENT	11	1.2	13,004	153,307	*	15,108
ARIZONA SAES	1	0.5	0	15,132	*	0
CALIFORNIA SAES	1	0.1	1,120	15,412	*	7,621
COLORADO SAES	1	0.1	0	33,305	*	0
IDAHO SAES	1	0.3	2,570	20,093	*	0
NEW MEXICO SAES	2	0.3	0	16,695	*	0
OREGON SAES	1	0.0	1,138	2,702	*	0
WYOMING SAES	2	0.2	0	8,831	*	0
SUBTOT REG 4 WESTERN	9	1.4	4,828	112,170	*	7,621
NAT TOT SAES-FRSTY-OCI	32	4.7	79,812	463,783	*	37,754
OKLAHOMA-TEXAS AREA ARK	1	0.0	4,066	4,066	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.0	4,066	4,066	0.0	0
SUBTOT AR	1	0.0	4,066	4,066	0.0	0
NATIONAL TOTAL USDA	1	0.0	4,066	4,066	0.0	0
NAT TOT USDA-SAES-ETC	33	4.7	83,878	467,849	*	*

TABLE 1A BY RPA AND COMMODITY 104 ALTERN USE OF LAND 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KENTUCKY SAES	1	0.0	31	3,507	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	31	3,507	*	0
MICHIGAN SAES	1	0.1	1,004	19,310	*	3,205
CARBONDALE FRSTY SCH	1	0.4	11,608	31,313	*	0
SUBTOT REG 3 NORTH CENT	2	0.5	12,612	50,623	*	3,205
WASHINGTON SAES	1	0.1	0	3,684	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	3,684	*	0
NAT TOT SAES-FRSTY-OCI	4	0.6	12,643	57,814	*	3,205
NAT TOT USDA-SAES-ETC	4	0.6	12,643	57,814	*	*

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		0100 SOIL AND LAND		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NEW JERSEY SAES	1	0.1	0	8,911	*	0
NY-CORNELL SAES	1	0.1	173	1,231	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	170	10,142	*	0
ARKANSAS SAES	1	0.0	0	989	*	0
FLORIDA SAES	1	0.1	1,561	12,053	*	0
GEORGIA SAES	2	0.2	4,696	24,595	*	291
TENNESSEE SAES	1	0.4	7,250	36,520	*	0
TEXAS SAES	2	0.1	1,708	11,473	*	0
SUBTOT REG 2 SOUTHERN	7	0.8	15,215	85,630	*	291
ILLINOIS SAES	2	0.3	6,436	27,049	*	0
IOWA SAES	2	0.1	0	44,825	*	7,005
KANSAS SAES	1	0.1	0	6,184	*	0
MISSOURI SAES	2	0.4	4,784	75,887	*	0
NORTH DAKOTA SAES	1	0.1	785	7,201	*	0
NEBRASKA SAES	1	0.1	1,044	17,054	*	0
SUBTOT REG 3 NORTH CENT	9	1.1	13,049	178,200	*	7,005
ARIZONA SAES	1	0.2	2,842	24,166	*	0
CALIFORNIA SAES	3	0.1	2,598	16,117	*	0
COLORADO SAES	4	0.4	6,500	38,941	*	0
IDAHO SAES	1	0.0	90	5,244	*	0
SUBTOT REG 4 WESTERN	9	0.7	12,030	84,468	*	0
NAT TOT SAES-FESTY-OCI	27	2.7	40,464	358,440	*	7,296
IOWA-MISSOURI AREA NEB	2	0.1	36,193	36,193	0.0	0
IOWA-MISSOURI AREA TOT	2	0.1	36,193	36,193	0.0	0
ARIZONA-NEW MEXICO AR ARZ	5	2.6	247,672	247,672	0.0	0
ARIZONA-NEW MEXICO AR TOT	5	2.6	247,672	247,672	0.0	0
COLORADO-WYOMING AREA COL	2	0.2	28,126	28,126	0.0	0
COLORADO-WYOMING AREA WYO	1	0.3	18,646	18,646	0.0	0
COLORADO-WYOMING AREA TOT	3	0.5	46,772	46,772	0.0	0
OREGON-WASHINGTON ARE CRE	2	1.7	153,917	153,917	0.0	0
OREGON-WASHINGTON ARE TOT	2	1.7	153,917	153,917	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.1	14,584	14,584	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.1	14,584	14,584	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.2	25,165	25,165	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	25,165	25,165	0.0	0
ATHENS, GEORGIA AREA GA	6	2.5	373,154	373,154	0.0	0
ATHENS, GEORGIA AREA TOT	6	2.5	373,154	373,154	0.0	0
SUBTOT AR	20	7.7	897,456	897,456	0.0	0
CR SPECIAL GRANTS ALK	1	0.0	70,325	70,325	0.0	70,325
CR SPECIAL GRANTS TOT	1	0.0	70,325	70,325	0.0	70,325
SUBTOT CR	1	0.0	70,325	70,325	0.0	70,325
NATIONAL TOTAL USDA	21	7.7	967,781	967,781	0.0	70,325
NAT TOT USDA-SAES-ETC	48	10.4	1,008,245	1,255,896	*	

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		0200 WATER			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
DELAWARE	SAES	3	0.8	40,636	59,687	*	0
MASSACHUSETTS	SAES	1	0.4	5,336	14,432	*	0
MARYLAND	SAES	2	0.1	741	25,802	*	0
NEW JERSEY	SAES	2	0.6	15,929	81,076	*	0
NY-CORNELL	SAES	5	1.4	2,517	67,406	*	0
WEST VIRGINIA	SAES	1	0.5	31,369	55,784	*	0
SUBTOT REG 1 NORTHEAST		14	3.8	96,528	304,187	*	0
ALABAMA	SAES	2	0.8	19,555	89,697	*	609
ARKANSAS	SAES	4	0.5	7,291	60,079	*	8,268
FLORIDA	SAES	14	2.4	12,040	283,735	*	1,928
GEORGIA	SAES	5	0.7	9,852	72,179	*	4,277
KENTUCKY	SAES	4	0.2	9,698	43,504	*	0
LOUISIANA	SAES	3	0.3	10,481	36,039	*	5,210
MISSISSIPPI	SAES	2	0.4	19,143	72,086	*	16,424
NORTH CAROLINA	SAES	4	1.2	17,776	104,209	*	41,666
OKLAHOMA	SAES	5	2.0	11,519	198,842	*	0
SOUTH CAROLINA	SAES	1	0.5	26,700	49,173	*	0
TEXAS	SAES	22	5.4	95,858	531,144	*	23,717
VIRGINIA	SAES	3	0.5	4,959	65,846	*	26,441
CLENSON	FESTY SCH	2	0.4	0	21,174	*	3,333
FLORIDA A&H	OCI	1	0.3	22,087	22,087	*	0
SUBTOT REG 2 SOUTHERN		72	15.8	266,958	1,649,793	*	131,872
ILLINOIS	SAES	1	0.4	5,332	36,581	*	17,653
INDIANA	SAES	6	1.1	5,308	253,830	*	0
IOWA	SAES	4	0.4	22,581	65,618	*	73
KANSAS	SAES	14	4.2	17,653	699,557	*	194,275
MICHIGAN	SAES	3	0.4	23,138	39,990	*	6,801
MINNESOTA	SAES	1	0.0	0	22,173	*	0
MISSOURI	SAES	2	1.1	15,297	108,533	*	0
NORTH DAKOTA	SAES	7	1.3	11,924	123,064	*	0
NEBRASKA	SAES	15	2.7	39,686	339,886	*	16,434
SOUTH DAKOTA	SAES	2	1.3	6,041	59,829	*	0
SUBTOT REG 3 NORTH CENT		55	12.8	146,960	1,749,060	*	235,236

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		0200 WATER		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA WITH SAES 1980	AMOUNT 1980	
ARIZONA SAES	11	2.8	26,074	161,690	*	2,077	
CALIFORNIA SAES	24	4.8	18,107	643,390	*	51,378	
COLORADO SAES	16	8.5	37,969	1,003,925	*	155,513	
HAWAII SAES	4	0.9	21,308	83,047	*	1,226	
IDAHO SAES	2	0.3	5,199	25,350	*	25	
MONTANA SAES	6	1.1	12,334	98,047	*	7,635	
NEVADA SAES	2	0.4	7,799	26,731	*	0	
NEW MEXICO SAES	3	1.5	49,610	72,945	*	0	
OREGON SAES	2	0.4	7,127	77,181	*	0	
UTAH SAES	2	0.6	3,090	41,650	*	0	
WASHINGTON SAES	5	0.8	29,242	85,737	*	12,685	
WYOMING SAES	6	1.2	40,287	65,888	*	0	
CORVALLIS FRSTY SCH	1	0.1	0	9,035	*	0	
SEATTLE FRSTY SCH	2	3.4	0	238,155	*	8,009	
SUBTOT REG 4 WESTERN	86	26.6	258,146	2,632,771	*	238,548	
NAT TOT SAES-FRSTY-OCI	227	59.0	768,592	6,335,810	*	605,656	
BUDGET & FINANCE DIV FGN	1	0.0	19,081	19,081	0.0	0	
BUDGET & FINANCE DIV TOT	1	0.0	19,081	19,081	0.0	0	
NORTH ATLANTIC AREA NY	1	0.2	35,749	35,749	0.0	0	
NORTH ATLANTIC AREA PA	1	0.3	30,718	30,718	0.0	0	
NORTH ATLANTIC AREA WVA	1	0.7	52,537	52,537	0.0	0	
NORTH ATLANTIC AREA TOT	3	1.1	119,004	119,004	0.0	0	
EASTERN REGIONAL RES FA	1	3.5	253,271	253,271	0.0	0	
EASTERN REGIONAL RES TOT	1	3.5	253,271	253,271	0.0	0	
ILL-IND-OHIO AREA ILL	1	3.0	351,297	351,297	0.0	0	
ILL-IND-OHIO AREA TOT	1	3.0	351,297	351,297	0.0	0	
IOWA-MISSOURI AREA ILL	1	0.2	9,387	9,387	0.2	9,387	
IOWA-MISSOURI AREA KY	1	0.2	9,534	9,534	0.2	9,534	
IOWA-MISSOURI AREA MO	2	0.2	18,011	18,011	0.0	0	
IOWA-MISSOURI AREA NEB	4	0.6	54,886	54,886	0.0	0	
IOWA-MISSOURI AREA TOT	8	1.1	91,819	91,819	0.4	18,921	
NICH-MINN-WIS AREA MIN	1	0.3	51,916	51,916	0.0	0	
NICH-MINN-WIS AREA TOT	1	0.3	51,916	51,916	0.0	0	
DAKOTAS-ALASKA AREA ND	1	0.3	38,851	38,851	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.3	38,851	38,851	0.0	0	
CALIF-HAW-NEV AREA CAL	6	6.1	947,954	947,954	0.3	165,161	
CALIF-HAW-NEV AREA TOT	6	6.1	947,954	947,954	0.3	165,161	
ARIZONA-NEW MEXICO AR ARZ	9	8.3	882,135	882,135	0.0	0	
ARIZONA-NEW MEXICO AR NO	1	0.1	45,656	45,656	0.1	45,656	
ARIZONA-NEW MEXICO AR TOT	10	8.4	927,791	927,791	0.1	45,656	
COLORADO-WYOMING AREA COL	10	1.1	131,885	131,885	0.0	0	
COLORADO-WYOMING AREA MON	3	1.9	257,891	257,891	0.0	0	
COLORADO-WYOMING AREA WYO	4	1.4	150,292	150,292	0.0	0	
COLORADO-WYOMING AREA TOT	17	4.4	540,069	540,069	0.0	0	
IDAHO-MONTANA-UTAH AR IDA	1	0.4	27,050	27,050	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.4	27,050	27,050	0.0	0	
OREGON-WASHINGTON ARE IDA	4	3.2	307,415	307,415	0.0	0	
OREGON-WASHINGTON ARE CRE	6	1.7	173,092	173,092	0.0	0	
OREGON-WASHINGTON ARE UTA	1	0.6	45,656	45,656	0.6	45,656	
OREGON-WASHINGTON ARE WN	5	1.8	200,721	200,721	0.2	2,854	
OREGON-WASHINGTON ARE TOT	16	7.3	726,884	726,884	0.8	48,510	
SUBTROPICAL TEXAS ARE TEX	1	0.6	61,882	61,882	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.6	61,882	61,882	0.0	0	
OKLAHOMA-TEXAS AREA TEX	4	4.1	417,369	417,369	0.0	0	
OKLAHOMA-TEXAS AREA TOT	4	4.1	417,369	417,369	0.0	0	
MISSISSIPPI VALLEY AR MIS	2	0.7	85,255	85,255	0.0	0	
MISSISSIPPI VALLEY AR TOT	2	0.7	85,255	85,255	0.0	0	
ALABAMA-NORTH MISSISS MIS	1	0.1	8,224	8,224	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.1	8,224	8,224	0.0	0	
FLORIDA-ANTILLES AREA FLA	7	6.1	691,347	691,347	3.0	261,784	
FLORIDA-ANTILLES AREA TOT	7	6.1	691,347	691,347	3.0	261,784	
GEORGIA-SOUTH CAROLIN ALA	2	0.2	27,246	27,246	0.0	0	
GEORGIA-SOUTH CAROLIN SC	1	0.2	18,874	18,874	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	0.4	46,120	46,120	0.0	0	
MID-ATLANTIC AREA VA	1	0.2	19,956	19,956	0.0	0	
MID-ATLANTIC AREA TOT	1	0.2	19,956	19,956	0.0	0	
ATHENS, GEORGIA AREA GA	6	2.5	373,154	373,154	0.0	0	
ATHENS, GEORGIA AREA TOT	6	2.5	373,154	373,154	0.0	0	
SUBTOT AR	91	53.5	5,798,292	5,798,292	4.6	540,032	
CR SPECIAL GRANTS ARZ	2	0.0	17,275	17,275	0.0	17,275	
CR SPECIAL GRANTS TOT	2	0.0	17,275	17,275	0.0	17,275	
SUBTOT CR	2	0.0	17,275	17,275	0.0	17,275	
NATURAL RESOURCE ECON EC	11	12.6	1,099,400	1,131,200	0.0	0	
NATURAL RESOURCE ECON TOT	11	12.6	1,099,400	1,131,200	0.0	0	
SUBTOT ESCS	11	12.6	1,099,400	1,131,200	0.0	0	
WATERSHED NGMT. CAL	1	1.5	153,000	188,950	0.0	0	
WATERSHED NGMT. TOT	1	1.5	153,000	188,950	0.0	0	
SUBTOT PS	1	1.5	153,000	188,950	0.0	0	
NATIONAL TOTAL USDA	105	64.6	7,067,967	7,135,717	4.6	557,307	
NAT TOT USDA-SAES-ETC	332	119.1	7,836,558	12,914,220	*	*	

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		0300 WATERSHEDS RIVER BAS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.2	3,349	18,287	*	249
SUBTOT REG 2 SOUTHERN	1	0.2	3,349	18,287	*	249
NAT TOT SAES-FRSTY-OCI	1	0.2	3,349	18,287	*	249
NATURAL RESOURCE ECON DC	1	0.4	17,200	17,200	0.0	0
NATURAL RESOURCE ECON TOT	1	0.4	17,200	17,200	0.0	0
SUBTOT ESCS	1	0.4	17,200	17,200	0.0	0
NATIONAL TOTAL USDA	1	0.4	17,200	17,200	0.0	0
NAT TOT USDA-SAES-ETC	2	0.6	20,549	35,487	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES	1	0.0	0	288	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	288	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	288	*	0
COLORADO-WYOMING AREA COL	1	0.0	3,448	3,448	0.0	0
COLORADO-WYOMING AREA TOT	1	0.0	3,448	3,448	0.0	0
SUBTOT AR	1	0.0	3,448	3,448	0.0	0
NATIONAL TOTAL USDA	1	0.0	3,448	3,448	0.0	0
NAT TOT USDA-SAES-ETC	2	0.1	3,448	3,736	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		0700 RANGE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES	1	0.0	0	288	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	288	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	288	*	0
DAKOTAS-ALASKA AREA ND	1	0.3	30,222	30,222	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.3	30,222	30,222	0.0	0
SUBTOT AR	1	0.3	30,222	30,222	0.0	0
NATIONAL TOTAL USDA	1	0.3	30,222	30,222	0.0	0
NAT TOT USDA-SAES-ETC	2	0.3	30,222	30,510	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA-ANTILLES AREA VI	1	0.1	13,552	13,552	0.1	13,552
FLORIDA-ANTILLES AREA TOT	1	0.1	13,552	13,552	0.1	13,552
SUBTOT AR	1	0.1	13,552	13,552	0.1	13,552
NATIONAL TOTAL USDA	1	0.1	13,552	13,552	0.1	13,552
NAT TOT USDA-SAES-ETC	1	0.0	13,552	0	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.1	211	505	*	0
TEXAS SAES	1	0.1	1,382	14,849	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	1,593	15,353	*	0
ARIZONA SAES	1	0.5	5,684	48,332	*	0
CALIFORNIA SAES	1	0.2	0	23,061	*	0
SUBTOT REG 4 WESTERN	2	0.6	5,684	71,393	*	0
NAT TOT SAES-FRSTY-OCI	4	0.8	7,276	86,746	*	0
NAT TOT USDA-SAES-ETC	4	0.8	7,276	86,746	*	*

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MAINE SAES	1	0.1	2,996	3,996	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	2,996	3,996	*	0
COLORADO SAES	1	0.2	0	15,266	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	15,266	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	2,996	19,262	*	0
ARIZONA-NEW MEXICO AR ARZ	1	0.1	9,981	9,981	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.1	9,981	9,981	0.0	0
SUBTOT AR	1	0.1	9,981	9,981	0.0	0
NATIONAL TOTAL USDA	1	0.1	9,981	9,981	0.0	0
NAT TOT USDA-SAES-ETC	3	0.4	12,976	29,243	*	*

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
FLORIDA SAES	2	0.3	5,778	36,341	*	0
ALA TUSKEGEE OCI	1	0.3	27,045	27,045	*	0
SUBTOT REG 2 SOUTHERN	3	0.6	32,823	63,386	*	0
MONTANA SAES	1	0.1	1,608	4,070	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,608	4,070	*	0
NAT TOT SAES-FRSTY-OCI	4	0.8	34,431	67,456	*	0
ARIZONA-NEW MEXICO AR ARZ	1	0.4	29,942	29,942	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.4	29,942	29,942	0.0	0
FLORIDA-ANTILLES AREA VI	1	0.4	54,209	54,209	0.4	54,209
FLORIDA-ANTILLES AREA TOT	1	0.4	54,209	54,209	0.4	54,209
SUBTOT AR	2	0.8	84,151	84,151	0.4	54,209
NATIONAL TOTAL USDA	2	0.8	84,151	84,151	0.4	54,209
NAT TOT USDA-SAES-ETC	6	1.1	118,582	97,398	*	*

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1300 ORNAMENTALS TURP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
FLORIDA SAES	1	0.2	2,373	16,926	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	2,373	16,926	*	0
SOUTH DAKOTA SAES	1	0.1	0	2,216	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	2,216	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	2,373	19,142	*	0
NAT TOT USDA-SAES-ETC	2	0.2	2,373	19,142	*	*

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
GEORGIA SAES	1	0.1	211	505	*	0
SOUTH CAROLINA SAES	1	0.0	543	1,380	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	754	1,884	*	0
KANSAS SAES	1	0.3	0	20,177	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	0	20,177	*	0
UTAH SAES	1	0.0	0	7,181	*	5,558
SUBTOT REG 4 WESTERN	1	0.0	0	7,181	*	5,558
NAT TOT SAES-FRSTY-OCI	4	0.3	754	29,242	*	5,558
IOWA-MISSOURI AREA NO	1	0.1	7,682	7,682	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	7,682	7,682	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.0	3,146	3,146	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.0	3,146	3,146	0.0	0
SUBTOT AR	2	0.1	10,828	10,828	0.0	0
NATIONAL TOTAL USDA	2	0.1	10,828	10,828	0.0	0
NAT TOT USDA-SAES-ETC	6	0.5	11,582	40,070	*	*

TABLE IA BY RPA AND COMMODITY			105 CONSERV USE OF WATER		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS	SAES	1	0.0	0	660	*	0
OKLAHOMA	SAES	1	0.0	6,408	14,303	*	0
TEXAS	SAES	4	0.6	3,096	38,766	*	0
SUBTOT REG 2 SOUTHERN		6	0.7	9,504	53,729	*	0
NEBRASKA	SAES	3	0.3	3,681	71,869	*	0
SUBTOT REG 3 NORTH CENT		3	0.3	3,681	71,869	*	0
NAT TOT SAES-FRSTY-OCI		9	1.0	13,185	125,598	*	0
OKLAHOMA-TEXAS AREA	TEX	1	0.5	65,627	65,627	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.5	65,627	65,627	0.0	0
SUBTOT AR		1	0.5	65,627	65,627	0.0	0
NATIONAL TOTAL USDA		1	0.5	65,627	65,627	0.0	0
NAT TOT USDA-SAES-ETC		10	1.6	78,812	191,226	*	*

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.0	0	660	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	660	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	660	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	660	*	*

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.0	0	660	*	0
TEXAS SAES	1	0.4	7,005	36,022	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	7,005	36,682	*	0
NEBRASKA SAES	1	0.3	1,920	15,666	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	1,920	15,666	*	0
UTAH SAES	1	0.0	0	7,181	*	5,558
SUBTOT REG 4 WESTERN	1	0.0	0	7,181	*	5,558
NAT TOT SAES-FRSTY-OCI	4	0.7	8,925	59,528	*	5,558
DAKOTAS-ALASKA AREA ND	1	0.3	38,851	38,851	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.3	38,851	38,851	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.1	9,981	9,981	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.1	9,981	9,981	0.0	0
COLORADO-WYOMING AREA COL	3	0.2	31,169	31,169	0.0	0
COLORADO-WYOMING AREA NON	1	0.2	36,157	36,157	0.0	0
COLORADO-WYOMING AREA TOT	4	0.4	67,327	67,327	0.0	0
OREGON-WASHINGTON ARE WN	1	0.0	571	571	0.0	571
OREGON-WASHINGTON ARE TOT	1	0.0	571	571	0.0	571
OKLAHOMA-TEXAS AREA OKL	1	0.3	14,047	14,047	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.3	14,047	14,047	0.0	0
MISSISSIPPI VALLEY AR HIS	1	0.0	6,771	6,771	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.0	6,771	6,771	0.0	0
SUBTOT AR	9	1.1	137,546	137,546	0.0	571
NATIONAL TOTAL USDA	9	1.1	137,546	137,546	0.0	571
NAT TOT USDA-SAES-ETC	13	1.8	146,471	196,503	*	*

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO-WYOMING AREA NON	1	0.1	15,496	15,496	0.0	0
COLORADO-WYOMING AREA TOT	1	0.1	15,496	15,496	0.0	0
SUBTOT AR	1	0.1	15,496	15,496	0.0	0
NATIONAL TOTAL USDA	1	0.1	15,496	15,496	0.0	0
NAT TOT USDA-SAES-ETC	1	0.1	15,496	15,496	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1900 PASTURE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTH ATLANTIC AREA WVA	1	0.1	15,478	15,478	0.1	15,478	
NORTH ATLANTIC AREA TOT	1	0.1	15,478	15,478	0.1	15,478	
SUBTOT AR	1	0.1	15,478	15,478	0.1	15,478	
NATIONAL TOTAL USDA	1	0.1	15,478	15,478	0.1	15,478	
NAT TOT USDA-SAES-ETC	1	0.0	15,478	0	*	*	

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	2	0.5	7,508	33,533	*	0	
SUBTOT REG 2 SOUTHERN	2	0.5	7,508	33,533	*	0	
NEBRASKA SAES	2	0.1	3,846	26,836	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	3,846	26,836	*	0	
COLORADO SAES	1	0.0	2,227	2,835	*	0	
NEVADA SAES	1	0.1	4,846	16,879	*	0	
UTAH SAES	1	0.0	0	7,398	*	5,726	
SUBTOT REG 4 WESTERN	3	0.2	7,073	27,112	*	5,726	
NAT TOT SAES-FRSTY-OCI	7	0.8	18,426	87,481	*	5,726	
ARIZONA-NEW MEXICO AR ARZ	1	0.1	9,981	9,981	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.1	9,981	9,981	0.0	0	
SUBTOT AR	1	0.1	9,981	9,981	0.0	0	
NATIONAL TOTAL USDA	1	0.1	9,981	9,981	0.0	0	
NAT TOT USDA-SAES-ETC	8	0.9	28,407	97,462	*	*	

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	0.3	6,209	36,253	*	8,033	
LOUISIANA SAES	1	0.0	113	3,638	*	0	
TEXAS SAES	2	0.2	0	9,593	*	0	
SUBTOT REG 2 SOUTHERN	4	0.5	6,322	49,484	*	8,033	
ARIZONA SAES	1	0.2	1,133	133,999	*	0	
SUBTOT REG 4 WESTERN	1	0.2	1,133	133,999	*	0	
NAT TOT SAES-FRSTY-OCI	5	0.6	7,454	183,483	*	8,033	
OKLAHOMA-TEXAS AREA TEX	1	0.5	65,627	65,627	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.5	65,627	65,627	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.1	15,475	15,475	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	15,475	15,475	0.0	0	
SUBTOT AR	2	0.6	81,102	81,102	0.0	0	
NATIONAL TOTAL USDA	2	0.6	81,102	81,102	0.0	0	
NAT TOT USDA-SAES-ETC	7	1.2	88,557	264,586	*	*	

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.0	0	660	*	0	
LOUISIANA SAES	1	0.0	113	3,638	*	0	
MISSISSIPPI SAES	1	0.0	740	4,253	*	0	
SOUTH CAROLINA SAES	1	0.0	502	1,274	*	0	
SUBTOT REG 2 SOUTHERN	4	0.1	1,355	9,824	*	0	
KANSAS SAES	1	0.3	0	20,177	*	0	
NEBRASKA SAES	3	0.5	8,067	50,067	*	9,345	
SUBTOT REG 3 NORTH CENT	4	0.8	8,067	70,244	*	9,345	
NAT TOT SAES-FRSTY-OCI	8	0.9	9,422	80,068	*	9,345	
HICH-MIWN-WIS AREA HIN	1	0.3	51,916	51,916	0.0	0	
HICH-MIWN-WIS AREA TOT	1	0.3	51,916	51,916	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.0	145,082	145,082	0.0	145,082	
MISSISSIPPI VALLEY AR TOT	1	0.0	145,082	145,082	0.0	145,082	
GEORGIA-SOUTH CAROLIN SC	1	0.0	3,146	3,146	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.0	3,146	3,146	0.0	0	
SUBTOT AR	3	0.3	200,144	200,144	0.0	145,082	
NATIONAL TOTAL USDA	3	0.3	200,144	200,144	0.0	145,082	
NAT TOT USDA-SAES-ETC	11	1.2	209,565	135,129	*	*	

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
GEORGIA SAES	1	0.1	317	757	*	0
OKLAHOMA SAES	1	0.1	0	4,788	*	0
TEXAS SAES	2	0.1	1,330	14,889	*	0
SUBTOT REG 2 SOUTHERN	4	0.2	1,646	20,434	*	0
NAT TOT SAES-FRSTY-OCI	4	0.2	1,646	20,434	*	0
NAT TOT USDA-SAES-ETC	4	0.2	1,646	20,434	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
CALIFORNIA SAES	1	0.6	8,974	75,982	*	0
SUBTOT REG 4 WESTERN	1	0.6	8,974	75,982	*	0
NAT TOT SAES-FRSTY-OCI	1	0.6	8,974	75,982	*	0
NAT TOT USDA-SAES-ETC	1	0.6	8,974	75,982	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
OREGON-WASHINGTON ARE WM	1	0.1	856	856	0.1	856
OREGON-WASHINGTON ARE TOT	1	0.1	856	856	0.1	856
SUBTOT AR	1	0.1	856	856	0.1	856
NATIONAL TOTAL USDA	1	0.1	856	856	0.1	856
NAT TOT USDA-SAES-ETC	1	0.0	856	0	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
CALIFORNIA SAES	1	0.1	2,244	18,995	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,244	18,995	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	2,244	18,995	*	0
ARIZONA-NEW MEXICO AR ARZ	1	0.5	39,923	39,923	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.5	39,923	39,923	0.0	0
SUBTOT AR	1	0.5	39,923	39,923	0.0	0
NATIONAL TOTAL USDA	1	0.5	39,923	39,923	0.0	0
NAT TOT USDA-SAES-ETC	2	0.7	42,166	58,918	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		6100 WEEDS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MISSISSIPPI SAES	1	0.0	0	27,629	*	18,651
TEXAS SAES	1	0.0	0	1,130	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	0	28,759	*	18,651
NAT TOT SAES-FRSTY-OCI	2	0.0	0	28,759	*	18,651
FLORIDA-ANTILLES AREA FLA	2	0.7	45,236	45,236	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.7	45,236	45,236	0.0	0
SUBTOT AR	2	0.7	45,236	45,236	0.0	0
NATIONAL TOTAL USDA	2	0.7	45,236	45,236	0.0	0
NAT TOT USDA-SAES-ETC	4	0.7	45,236	73,995	*	*

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADJUSTED (GROSS) 1980	TOTAL POUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.0	20	2,061	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	20	2,061	*	0	
MINNESOTA SAES	1	0.0	0	22,173	*	0	
NEBRASKA SAES	1	0.1	580	14,734	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	580	36,907	*	0	
CALIFORNIA SAES	1	0.0	0	4,011	*	0	
COLORADO SAES	1	0.0	0	800	*	800	
NEVADA SAES	1	0.5	0	57,941	*	0	
WASHINGTON SAES	1	0.0	0	2,420	*	1,293	
SUBTOT REG 4 WESTERN	4	0.5	0	65,172	*	2,093	
NAT TOT SAES-PRSTY-OCI	7	0.6	600	104,140	*	2,093	
ARIZONA-NEW MEXICO AR ARZ	1	0.3	37,651	37,651	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.3	37,651	37,651	0.0	0	
COLORADO-WYOMING AREA COL	3	0.4	41,592	41,592	0.0	0	
COLORADO-WYOMING AREA TOT	3	0.4	41,592	41,592	0.0	0	
OREGON-WASHINGTON ARE IDA	1	0.2	20,939	20,939	0.0	0	
OREGON-WASHINGTON ARE WM	2	0.4	36,894	36,894	0.1	1,427	
OREGON-WASHINGTON ARE TOT	3	0.6	57,833	57,833	0.1	1,427	
SUBTROPICAL TEXAS ARE TEX	1	0.5	66,361	66,361	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.5	66,361	66,361	0.0	0	
GEORGIA-SOUTH CAROLIN ALA	1	0.5	55,243	55,243	0.0	0	
GEORGIA-SOUTH CAROLIN SC	1	0.2	18,874	18,874	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.7	74,116	74,116	0.0	0	
SUBTOT AR	10	2.5	277,553	277,553	0.1	1,427	
NATIONAL TOTAL USDA	10	2.5	277,553	277,553	0.1	1,427	
NAT TOT USDA-SAES-ETC	17	3.0	278,154	380,267	*	*	

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		0100 SOIL AND LAND		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	3	0.5	4,177	54,286	*	253
SUBTOT REG 1 NORTHEAST	3	0.5	4,177	54,286	*	253
ARKANSAS SAES	1	0.0	0	1,880	*	0
FLORIDA SAES	4	0.3	2,376	31,826	*	0
LOUISIANA SAES	1	0.1	104	4,530	*	0
NORTH CAROLINA SAES	1	0.8	4,771	48,392	*	21,885
SOUTH CAROLINA SAES	1	0.1	287	5,148	*	0
TEXAS SAES	5	0.8	12,246	53,822	*	0
SUBTOT REG 2 SOUTHERN	13	2.1	19,784	145,599	*	21,885
IOWA SAES	2	0.1	0	22,554	*	708
MISSOURI SAES	1	0.2	1,253	10,715	*	0
NORTH DAKOTA SAES	2	0.1	0	36,660	*	0
NEBRASKA SAES	1	0.1	726	18,418	*	0
OHIO SAES	4	0.4	16,376	63,595	*	1,495
WISCONSIN SAES	2	0.5	21,820	58,414	*	0
SUBTOT REG 3 NORTH CENT	12	1.4	40,174	210,357	*	2,203
ARIZONA SAES	2	0.7	4,694	46,101	*	0
CALIFORNIA SAES	4	0.4	11,259	46,213	*	0
COLORADO SAES	1	3.1	0	265,842	*	174,734
IDAHO SAES	1	0.2	2,056	16,074	*	0
NEVADA SAES	2	0.4	10,211	29,020	*	0
NEW MEXICO SAES	2	0.7	10,394	23,028	*	0
OREGON SAES	1	0.1	0	14,324	*	0
UTAH SAES	1	0.1	0	16,765	*	0
WASHINGTON SAES	2	0.3	0	50,299	*	7,328
SUBTOT REG 4 WESTERN	16	6.0	38,614	507,666	*	182,062
NAT TOT SAES-FRSTY-OCI	44	10.0	102,748	917,908	*	206,402
ILL-IND-OHIO AREA NY	1	0.1	3,879	3,879	0.0	0
ILL-IND-OHIO AREA OH0	3	0.7	51,983	51,983	0.0	0
ILL-IND-OHIO AREA UTA	1	0.1	7,500	7,500	0.1	7,500
ILL-IND-OHIO AREA TOT	5	0.8	63,363	63,363	0.1	7,500
DAKOTAS-ALASKA AREA ND	1	0.5	55,670	55,670	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.5	55,670	55,670	0.0	0
CALIF-HAW-NEV AREA CAL	5	1.9	299,587	299,587	0.1	17,121
CALIF-HAW-NEV AREA TOT	5	1.9	299,587	299,587	0.1	17,121
ARIZONA-NEW MEXICO AR ARZ	6	2.2	286,208	286,208	0.2	43,716
ARIZONA-NEW MEXICO AR CAL	1	0.0	3,082	3,082	0.0	3,082
ARIZONA-NEW MEXICO AR NH	1	0.1	9,131	9,131	0.1	9,131
ARIZONA-NEW MEXICO AR TOT	8	2.2	298,421	298,421	0.2	55,929
COLORADO-WYOMING AREA COL	3	1.2	177,301	177,301	0.0	0
COLORADO-WYOMING AREA NEB	1	0.1	19,689	19,689	0.1	19,689
COLORADO-WYOMING AREA TOT	4	1.3	196,990	196,990	0.1	19,689
OREGON-WASHINGTON ARE WN	1	0.1	28,577	28,577	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	28,577	28,577	0.0	0
MISSISSIPPI VALLEY AR LA	2	0.2	22,596	22,596	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.2	22,596	22,596	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.1	8,466	8,466	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.1	8,466	8,466	0.0	0
GEORGIA-SOUTH CAROLIN FLA	1	0.1	5,647	5,647	0.1	5,647
GEORGIA-SOUTH CAROLIN GA	1	0.1	6,776	6,776	0.1	6,776
GEORGIA-SOUTH CAROLIN NC	2	0.2	15,528	15,528	0.2	15,528
GEORGIA-SOUTH CAROLIN SC	4	0.9	99,333	99,333	0.6	44,327
GEORGIA-SOUTH CAROLIN TOT	8	1.2	127,283	127,283	0.9	72,277
MID-ATLANTIC AREA NC	1	0.2	19,877	19,877	0.2	19,877
MID-ATLANTIC AREA SC	1	0.1	25,155	25,155	0.0	0
MID-ATLANTIC AREA TOT	2	0.3	45,032	45,032	0.2	19,877
SUBTOT AR	38	8.5	1,145,984	1,145,984	1.5	192,393
NATIONAL TOTAL USDA	38	8.5	1,145,984	1,145,984	1.5	192,393
NAT TOT USDA-SAES-ETC	82	17.0	1,248,732	1,871,499	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		0200 WATER			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE	SAES 1	0.2	3,993	18,105	*	0	
NY-CORNELL	SAES 1	0.2	0	9,804	*	0	
SUBTOT REG 1 NORTHEAST		2	0.4	3,993	27,909	*	0
ARKANSAS	SAES 2	0.1	0	7,612	*	0	
FLORIDA	SAES 8	1.4	2,376	140,380	*	1,928	
NORTH CAROLINA	SAES 1	0.8	4,771	48,392	*	21,885	
OKLAHOMA	SAES 2	0.1	0	17,041	*	0	
PUERTO RICO	SAES 1	0.3	6,268	20,507	*	0	
SOUTH CAROLINA	SAES 2	0.2	4,846	20,183	*	0	
TEXAS	SAES 10	2.7	66,870	322,745	*	0	
VIRGINIA	SAES 1	0.1	0	6,876	*	1,101	
SUBTOT REG 2 SOUTHERN		27	5.7	85,129	583,736	*	24,913
ILLINOIS	SAES 1	0.1	3,797	15,787	*	0	
INDIANA	SAES 1	0.1	1,440	26,678	*	0	
IOWA	SAES 2	0.2	3,056	11,319	*	55	

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		0200 WATER		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
KANSAS SAES	4	1.3	0	157,918	*	0	
MINNESOTA SAES	2	0.1	187	31,382	*	0	
NORTH DAKOTA SAES	6	0.9	13,377	136,772	*	0	
NEBRASKA SAES	5	0.9	2,216	134,236	*	35,793	
OHIO SAES	2	0.5	14,370	75,127	*	0	
SOUTH DAKOTA SAES	4	0.9	26,696	85,537	*	0	
SUBTOT REG 3 NORTH CENT	27	4.8	65,138	674,757	*	35,888	
ARIZONA SAES	1	0.2	5,773	158,344	*	42,238	
CALIFORNIA SAES	5	1.6	9,654	299,191	*	17,252	
COLORADO SAES	5	1.5	0	197,706	*	4,633	
HAWAII SAES	3	0.3	9,684	43,583	*	409	
IDAHO SAES	2	0.7	9,845	65,438	*	8,746	
MONTANA SAES	1	0.7	17,599	27,335	*	0	
NEVADA SAES	3	0.5	10,227	56,576	*	0	
NEW MEXICO SAES	1	0.4	10,394	17,264	*	0	
OREGON SAES	4	1.2	3,641	145,076	*	7,170	
UTAH SAES	5	1.1	11,825	84,874	*	0	
WASHINGTON SAES	3	0.7	0	86,400	*	7,328	
SUBTOT REG 4 WESTERN	33	9.0	88,642	1,181,787	*	87,774	
NAT TOT SAES-FRSTY-OCI	89	19.9	242,903	2,468,189	*	148,535	
NORTH ATLANTIC AREA ME	4	1.5	115,250	115,250	0.0	0	
NORTH ATLANTIC AREA TOT	4	1.5	115,250	115,250	0.0	0	
ILL-IND-OHIO AREA NY	1	0.1	3,879	3,879	0.0	0	
ILL-IND-OHIO AREA OHIO	4	1.2	95,432	95,432	0.0	0	
ILL-IND-OHIO AREA UTA	1	0.1	11,251	11,251	0.1	11,251	
ILL-IND-OHIO AREA TOT	6	1.4	110,561	110,561	0.1	11,251	
IOWA-MISSOURI AREA NEB	1	1.5	108,165	108,165	0.0	0	
IOWA-MISSOURI AREA TOT	1	1.5	108,165	108,165	0.0	0	
DAKOTAS-ALASKA AREA ND	1	0.5	55,670	55,670	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.5	55,670	55,670	0.0	0	
CALIF-HAW-NEV AREA CAL	4	1.7	276,513	276,513	0.1	17,121	
CALIF-HAW-NEV AREA TOT	4	1.7	276,513	276,513	0.1	17,121	
ARIZONA-NEW MEXICO AR ARZ	6	2.6	390,531	390,531	0.6	148,039	
ARIZONA-NEW MEXICO AR CAL	1	0.1	27,735	27,735	0.1	27,735	
ARIZONA-NEW MEXICO AR NM	1	0.2	36,525	36,525	0.2	36,525	
ARIZONA-NEW MEXICO AR TOT	8	3.0	454,792	454,792	1.0	212,300	
COLORADO-WYOMING AREA COL	9	5.0	650,035	650,035	1.9	218,191	
COLORADO-WYOMING AREA NEB	1	0.1	13,126	13,126	0.1	13,126	
COLORADO-WYOMING AREA TOT	10	5.1	663,161	663,161	2.0	231,317	
OREGON-WASHINGTON ARE COL	1	0.3	22,828	22,828	0.3	22,828	
OREGON-WASHINGTON ARE IDA	4	2.9	278,259	278,259	0.0	0	
OREGON-WASHINGTON ARE NM	1	0.1	28,577	28,577	0.0	0	
OREGON-WASHINGTON ARE TOT	6	3.3	329,664	329,664	0.3	22,828	
SUBTROPICAL TEXAS ARE TEX	1	1.6	199,083	199,083	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	1.6	199,083	199,083	0.0	0	
OKLAHOMA-TEXAS AREA TEX	6	4.8	659,915	659,915	1.1	56,919	
OKLAHOMA-TEXAS AREA TOT	6	4.8	659,915	659,915	1.1	56,919	
FLORIDA-ANTILLES AREA FLA	2	0.1	12,049	12,049	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	0.1	12,049	12,049	0.0	0	
GEORGIA-SOUTH CAROLIN FLA	1	0.1	5,647	5,647	0.1	5,647	
GEORGIA-SOUTH CAROLIN GA	1	0.1	6,776	6,776	0.1	6,776	
GEORGIA-SOUTH CAROLIN NC	2	0.3	23,998	23,998	0.3	23,998	
GEORGIA-SOUTH CAROLIN SC	4	1.7	232,887	232,887	0.8	61,831	
GEORGIA-SOUTH CAROLIN TOT	8	2.1	269,308	269,308	1.2	98,252	
MID-ATLANTIC AREA NC	1	0.7	69,568	69,568	0.7	69,568	
MID-ATLANTIC AREA SC	1	0.2	33,540	33,540	0.0	0	
MID-ATLANTIC AREA VA	1	0.1	6,652	6,652	0.0	0	
MID-ATLANTIC AREA TOT	3	0.9	109,760	109,760	0.7	69,568	
SUBTOT AR	60	27.3	3,363,891	3,363,891	6.4	719,556	
CR SPECIAL GRANTS ARZ	1	0.0	28,720	28,720	0.0	28,720	
CR SPECIAL GRANTS TOT	1	0.0	28,720	28,720	0.0	28,720	
SUBTOT CR	1	0.0	28,720	28,720	0.0	28,720	
NATIONAL TOTAL USDA	61	27.3	3,392,611	3,392,611	6.4	748,276	
NAT TOT USDA-SAES-ETC	150	40.8	3,635,514	5,112,524	*	*	

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		0600 TIMBER FORST PRODUCT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980
CON-STORRS SAES	1	0.1	4,886	9,407	*
SUBTOT REG 1 NORTHEAST	1	0.1	4,886	9,407	*
NAT TOT SAES-FRSTY-OCI	1	0.1	4,886	9,407	*
NAT TOT USDA-SAES-ETC	1	0.1	4,886	9,407	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	1	0.1	0	4,362	*	0
PUERTO RICO SAES	1	0.2	4,178	13,671	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	4,178	18,033	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	4,178	18,033	*	0
NAT TOT USDA-SAES-ETC	2	0.3	4,178	18,033	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.1	4,069	9,684	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,069	9,684	*	0
GEORGIA SAES	1	0.5	12,210	63,206	*	0
SUBTOT REG 2 SOUTHERN	1	0.5	12,210	63,206	*	0
IOWA SAES	1	0.0	0	5,326	*	0
MINNESOTA SAES	1	0.1	374	18,419	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	374	23,745	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	16,653	96,634	*	0
NORTH ATLANTIC AREA RE	2	0.6	46,100	46,100	0.0	0
NORTH ATLANTIC AREA TOT	2	0.6	46,100	46,100	0.0	0
SUBTOT AR	2	0.6	46,100	46,100	0.0	0
NATIONAL TOTAL USDA	2	0.6	46,100	46,100	0.0	0
NAT TOT USDA-SAES-ETC	6	1.3	62,753	142,734	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MINNESOTA SAES	1	0.1	374	18,419	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	374	18,419	*	0
IDAHO SAES	2	0.7	19,995	68,926	*	0
SUBTOT REG 4 WESTERN	2	0.7	19,995	68,926	*	0
NAT TOT SAES-FRSTY-OCI	3	0.8	20,369	87,345	*	0
NORTH ATLANTIC AREA RE	1	0.5	34,575	34,575	0.0	0
NORTH ATLANTIC AREA TOT	1	0.5	34,575	34,575	0.0	0
SUBTOT AR	1	0.5	34,575	34,575	0.0	0
NATIONAL TOTAL USDA	1	0.5	34,575	34,575	0.0	0
NAT TOT USDA-SAES-ETC	4	1.3	54,944	121,920	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.1	4,069	9,684	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,069	9,684	*	0
LOUISIANA SAES	1	0.1	0	10,177	*	0
PUERTO RICO SAES	1	0.3	6,268	20,507	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	6,268	30,684	*	0
IOWA SAES	1	0.0	0	6,391	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	6,391	*	0
NAT TOT SAES-FRSTY-OCI	4	0.6	10,337	46,759	*	0
NAT TOT USDA-SAES-ETC	4	0.6	10,337	46,759	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
SOUTH CAROLINA SAES	1	0.0	502	1,274	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	502	1,274	*	0
ILLINOIS SAES	1	0.3	846	16,005	*	220
MINNESOTA SAES	1	0.2	561	27,628	*	0
NEBRASKA SAES	1	0.2	525	25,027	*	0
SUBTOT REG 3 NORTH CENT	3	0.7	1,932	68,659	*	220
IDAHO SAES	1	0.0	1,770	4,306	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,770	4,306	*	0
NAT TOT SAES-FRSTY-OCI	5	0.7	4,204	74,239	*	220
COLORADO-WYOMING AREA COL	1	0.0	8,425	8,425	0.0	0
COLORADO-WYOMING AREA NEB	1	0.1	19,689	19,689	0.1	19,689
COLORADO-WYOMING AREA TOT	2	0.1	28,115	28,115	0.1	19,689
OKLAHOMA-TEXAS AREA TEX	3	0.4	33,972	33,972	0.1	7,115
OKLAHOMA-TEXAS AREA TOT	3	0.4	33,972	33,972	0.1	7,115
SUBTOT AR	5	0.5	62,087	62,087	0.2	26,804
NATIONAL TOTAL USDA	5	0.5	62,087	62,087	0.2	26,804
NAT TOT USDA-SAES-PTC	10	1.0	66,290	109,522	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEBRASKA SAES	1	0.1	225	10,726	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	225	10,726	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	225	10,726	*	0
COLORADO-WYOMING AREA CCL	1	0.0	8,425	8,425	0.0	0
COLORADO-WYOMING AREA NEB	1	0.0	6,563	6,563	0.0	6,563
COLORADO-WYOMING AREA TOT	2	0.1	14,988	14,988	0.0	6,563
OKLAHOMA-TEXAS AREA TEX	3	0.6	54,115	54,115	0.1	7,115
OKLAHOMA-TEXAS AREA TOT	3	0.6	54,115	54,115	0.1	7,115
SUBTOT AR	5	0.6	69,103	69,103	0.2	13,678
NATIONAL TOTAL USDA	5	0.6	69,103	69,103	0.2	13,678
NAT TOT USDA-SAES-ETC	6	0.6	69,328	66,151	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
IDAHO SAES	1	0.0	1,634	3,975	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,634	3,975	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,634	3,975	*	0
COLORADO-WYOMING AREA COL	1	0.0	8,425	8,425	0.0	0
COLORADO-WYOMING AREA TOT	1	0.0	8,425	8,425	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	0.4	47,000	47,000	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.4	47,000	47,000	0.0	0
SUBTOT AR	3	0.5	55,425	55,425	0.0	0
NATIONAL TOTAL USDA	3	0.5	55,425	55,425	0.0	0
NAT TOT USDA-SAES-ETC	4	0.5	57,059	59,400	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MINNESOTA SAES	1	0.1	374	18,419	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	374	18,419	*	0
IDAHO SAES	1	0.0	1,634	3,975	*	0
NEVADA SAES	1	0.1	4,846	16,879	*	0
SUBTOT REG 4 WESTERN	2	0.1	6,479	20,854	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	6,853	39,273	*	0
NAT TOT USDA-SAES-ETC	3	0.2	6,853	39,273	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
SOUTH CAROLINA SAES	1	0.0	543	1,380	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	543	1,380	*	0
ILLINOIS SAES	1	0.3	846	16,005	*	220
NEBRASKA SAES	1	0.1	150	7,151	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	996	23,155	*	220
NAT TOT SAES-FESTY-OCI	3	0.4	1,539	24,535	*	220
COLORADO-WYOMING AREA NEB	1	0.0	6,563	6,563	0.0	6,563
COLORADO-WYOMING AREA TOT	1	0.0	6,563	6,563	0.0	6,563
OKLAHOMA-TEXAS AREA TEX	1	0.1	13,429	13,429	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.1	13,429	13,429	0.0	0
MID-ATLANTIC AREA SC	1	0.0	8,385	8,385	0.0	0
MID-ATLANTIC AREA TOT	1	0.0	8,385	8,385	0.0	0
SUBTOT AR	3	0.2	28,377	28,377	0.0	6,563
NATIONAL TOTAL USDA	3	0.2	28,377	28,377	0.0	6,563
NAT TOT USDA-SAES-ETC	6	0.5	29,916	46,349	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		2500 OTHER OILSEED CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST OF YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
OKLAHOMA-TEXAS AREA TEX	1	0.2	20,143	20,143	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.2	20,143	20,143	0.0	0	
SUBTOT AR	1	0.2	20,143	20,143	0.0	0	
NATIONAL TOTAL USDA		1	0.2	20,143	20,143	0.0	0
NAT TOT USDA-SAES-ETC		1	0.2	20,143	20,143	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
PUERTO RICO SAES	1	0.1	2,089	6,836	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,089	6,836	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	2,089	6,836	*	0
NAT TOT USDA-SAES-ETC	1	0.1	2,089	6,836	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
PUERTO RICO SAES	1	0.1	2,089	6,836	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,089	6,836	*	0
NAT TOT SAES-FESTY-OCI	1	0.1	2,089	6,836	*	0
NAT TOT USDA-SAES-ETC	1	0.1	2,089	6,836	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA SAES	1	0.2	0	14,928	*	0
SOUTH CAROLINA SAES	1	0.0	144	2,574	*	0
TEXAS SAES	3	0.6	10,587	113,830	*	0
SUBTOT REG 2 SOUTHERN	5	0.8	10,731	131,332	*	0
IOWA SAES	2	0.7	12,223	39,155	*	137
MINNESOTA SAES	1	0.0	0	4,685	*	0
NORTH DAKOTA SAES	3	0.1	1,317	18,382	*	0
NEBRASKA SAES	2	0.5	6,304	67,963	*	0
SUBTOT REG 3 NORTH CENT	8	1.3	19,844	130,185	*	137
HAWAII SAES	1	0.2	2,330	19,249	*	0

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 3900 HOUSING & EQUIP (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WASHINGTON SAES	1	0.2	0	53,157	*	0
WYOMING SAES	1	0.1	0	5,380	*	0
SUBTOT REG 4 WESTERN	3	0.5	2,330	77,786	*	0
NAT TOT SAES-FRSTY-OCI	16	2.6	32,906	339,302	*	137
CALIF-HAW-WEV AREA CAL	1	0.3	52,564	52,564	0.0	0
CALIF-HAW-WEV AREA TOT	1	0.3	52,564	52,564	0.0	0
COLORADO-WYOMING AREA COL	1	0.5	142,676	142,676	0.5	142,676
COLORADO-WYOMING AREA TOT	1	0.5	142,676	142,676	0.5	142,676
OREGON-WASHINGTON ARE IDA	3	1.6	120,969	120,969	0.8	41,090
OREGON-WASHINGTON ARE UTA	1	0.0	6,848	6,848	0.0	6,848
OREGON-WASHINGTON ARE WH	1	0.1	16,436	16,436	0.1	16,436
OREGON-WASHINGTON ARE TOT	5	1.7	144,253	144,253	0.9	64,374
MISSISSIPPI VALLEY AR LA	2	0.2	25,420	25,420	0.0	0
MISSISSIPPI VALLEY AR TCT	2	0.2	25,420	25,420	0.0	0
MID-ATLANTIC AREA SC	1	0.1	16,770	16,770	0.0	0
MID-ATLANTIC AREA TOT	1	0.1	16,770	16,770	0.0	0
SUBTOT AR	10	2.8	381,683	381,683	1.4	207,050
NATIONAL TOTAL USDA	10	2.8	381,683	381,683	1.4	207,050
NAT TOT USDA-SAES-ETC	26	4.1	414,589	513,935	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 6400 EXP DESIGN/STAT METH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
INDIANA SAES	1	0.1	1,396	10,198	*	1,286
SUBTOT REG 3 NORTH CENT	1	0.1	1,396	10,198	*	1,286
NAT TOT SAES-FRSTY-CCI	1	0.1	1,396	10,198	*	1,286
NAT TOT USDA-SAES-ETC	1	0.1	1,396	10,198	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 6600 MICROORGANISMS,VIRUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEVADA SAES	1	0.0	1,309	1,309	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,309	1,309	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,309	1,309	*	0
NAT TOT USDA-SAES-ETC	1	0.0	1,309	1,309	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MINNESOTA SAES	1	0.0	0	22,173	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	22,173	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	22,173	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	22,173	*	*

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & NGMT 0100 SOIL AND LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	SAES WITH AMOUNT 1980
CON-STORRS SAES	1	0.2	1,610	6,733	*	0
MARYLAND SAES	2	0.4	5,844	29,533	*	0
NY-CORNELL SAES	1	0.2	0	9,804	*	0
PENNSYLVANIA SAES	2	0.2	4,452	14,814	*	0
SYRACUSE PRSTY SCH	1	0.1	0	4,201	*	1,806
SUBTOT REG 1 NORTHEAST	7	1.0	11,906	65,085	*	1,806
ARKANSAS SAES	1	0.2	3,925	13,228	*	0
KENTUCKY SAES	1	0.0	2,000	2,000	*	0
LOUISIANA SAES	1	0.4	728	31,712	*	0
MISSISSIPPI SAES	3	0.9	21,004	63,992	*	0
NORTH CAROLINA SAES	2	0.1	1,563	8,291	*	0
TEXAS SAES	1	0.1	0	1,367	*	0
VIRGINIA SAES	1	0.1	3,551	33,982	*	0
CLENSON PRSTY SCH	2	0.0	0	7,139	*	0
MACOGDOCHES PRSTY SCH	1	0.0	0	2,019	*	0
ALA A&N OCI	1	0.0	5,502	5,502	*	0
SUBTOT REG 2 SOUTHERN	14	1.7	38,272	169,232	*	0
ILLINOIS SAES	3	0.1	10,701	23,349	*	0
INDIANA SAES	3	0.7	1,534	101,831	*	0
IOWA SAES	2	0.6	7,411	156,841	*	19,123
MICHIGAN SAES	1	0.0	0	2,108	*	0
MINNESOTA SAES	1	0.7	21,390	69,290	*	9,229
NEBRASKA SAES	1	0.1	1,044	17,054	*	0
OHIO SAES	3	0.2	0	65,537	*	0
WISCONSIN SAES	1	0.3	7,848	22,923	*	0
SUBTOT REG 3 NORTH CENT	15	2.6	49,928	458,932	*	28,352
ALASKA SAES	2	0.1	6,578	6,578	*	0
CALIFORNIA SAES	2	0.5	7,506	73,520	*	0
IDAHO SAES	1	0.0	0	43,086	*	43,086
MONTANA SAES	1	0.5	0	4,469	*	0
OREGON SAES	4	1.3	0	212,071	*	93,173
UTAH SAES	1	0.4	7,501	19,370	*	0
WASHINGTON SAES	3	0.5	31,763	58,097	*	0
WYOMING SAES	1	0.1	0	6,731	*	0
ARCATA PRSTY SCH	2	0.3	6,896	12,245	*	0
MOSCOW PRSTY SCH	1	0.1	0	25,418	*	14,708
SEATTLE PRSTY SCH	1	0.7	0	42,804	*	6
SUBTOT REG 4 WESTERN	19	4.5	60,243	504,387	*	150,973
NAT TOT SAES-PRSTY-OCI	55	9.8	160,348	1,197,637	*	181,131
BELTSVILLE AGR RES CM FEL	1	0.1	10,049	10,049	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	10,049	10,049	0.0	0
ILL-IND-OHIO AREA IND	4	3.8	469,715	469,715	0.1	5,244
ILL-IND-OHIO AREA TOT	4	3.8	469,715	469,715	0.1	5,244
IOWA-MISSOURI AREA ILL	1	0.2	7,221	7,221	0.2	7,221
IOWA-MISSOURI AREA IOW	1	0.9	58,170	58,170	0.0	0
IOWA-MISSOURI AREA KAN	3	3.5	278,512	278,512	0.0	0
IOWA-MISSOURI AREA KY	1	0.2	7,334	7,334	0.2	7,334
IOWA-MISSOURI AREA MO	9	2.3	218,381	218,381	0.0	0
IOWA-MISSOURI AREA NEB	1	0.1	9,168	9,168	0.0	0
IOWA-MISSOURI AREA TOT	16	7.0	578,785	578,785	0.3	14,555
MICH-MINN-WIS AREA MIN	1	0.1	30,491	30,491	0.0	0
MICH-MINN-WIS AREA TOT	1	0.1	30,491	30,491	0.0	0
ARIZONA-NEW MEXICO AR ARZ	2	0.3	33,360	33,360	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.3	33,360	33,360	0.0	0
COLORADO-WYOMING AREA COL	1	0.5	73,358	73,358	0.0	0
COLORADO-WYOMING AREA MON	1	0.3	42,802	42,802	0.0	0
COLORADO-WYOMING AREA TOT	2	0.8	116,160	116,160	0.0	0
OREGON-WASHINGTON ARE WN	5	1.7	219,013	219,013	0.0	1,826
OREGON-WASHINGTON ARE TOT	5	1.7	219,013	219,013	0.0	1,826
OKLAHOMA-TEXAS AREA OKL	1	0.2	36,980	36,980	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	2.0	201,122	201,122	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	2.2	238,102	238,102	0.0	0
MISSISSIPPI VALLEY AR MIS	3	3.0	405,869	405,869	0.1	79,054
MISSISSIPPI VALLEY AR TOT	3	3.0	405,869	405,869	0.1	79,054
FLORIDA-ANTILLES AREA FLA	1	0.0	1,850	1,850	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	1,850	1,850	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.1	31,692	31,692	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	31,692	31,692	0.0	0
ATHENS, GEORGIA AREA GA	2	0.3	2,839	2,839	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.3	2,839	2,839	0.0	0
SUBTOT AR	42	19.4	2,137,926	2,137,926	0.6	100,679
CR SPECIAL GRANTS IDA	1	0.0	58,200	58,200	0.0	58,200
CR SPECIAL GRANTS ORE	1	0.0	101,850	101,850	0.0	101,850
CR SPECIAL GRANTS TOT	2	0.0	160,050	160,050	0.0	160,050
SUBTOT CR	2	0.0	160,050	160,050	0.0	160,050
WATERSHED NGMT. KY	1	2.1	191,200	276,940	0.0	0
WATERSHED NGMT. TOT	1	2.1	191,200	276,940	0.0	0
SUBTOT FS	1	2.1	191,200	276,940	0.0	0
NATIONAL TOTAL USDA	45	21.5	2,489,176	2,574,916	0.6	260,729
NAT TOT USDA-SAES-ETC	100	30.8	2,649,524	3,511,824	*	*

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & HGHT		0200 WATER		USDA COR/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COR/GT/CA 1980	WITH SAES 1980	ABOUT 1980
CON-STORRS SAES	3	0.2	2,930	8,098	*		0
MARYLAND SAES	2	0.5	6,795	35,461	*		0
NY-CORNELL SAES	1	1.0	0	82,023	*		0
SYRACUSE FRSTY SCH	2	0.1	0	7,769	*		2,615
SUBTOT REG 1 NORTHEAST	8	1.7	9,725	133,350	*		2,615
ARKANSAS SAES	2	0.8	23,443	97,155	*		10,737
LOUISIANA SAES	1	0.1	104	4,530	*		0
MISSISSIPPI SAES	3	0.3	1,945	18,391	*		0
NORTH CAROLINA SAES	2	0.5	1,053	143,751	*		0
OKLAHOMA SAES	2	0.4	15,637	37,340	*		0
SOUTH CAROLINA SAES	1	0.2	7,668	19,155	*		0
TENNESSEE SAES	2	0.6	13,620	49,429	*		0
TEXAS SAES	1	0.0	14	13,744	*		11,204
VIRGINIA SAES	1	0.0	888	8,496	*		0
CLEHSON FRSTY SCH	1	3.1	0	3,333	*		3,333
MACOGDOCHES FRSTY SCH	1	0.0	0	1,010	*		0
ALA A&H OCI	1	3.1	16,506	16,506	*		0
SUBTOT REG 2 SOUTHERN	18	3.0	80,878	412,840	*		25,273
ILLINOIS SAES	2	0.3	20,555	38,716	*		0
NEBRASKA SAES	1	0.1	895	14,618	*		0
OHIO SAES	1	0.3	0	116,137	*		0
WISCONSIN SAES	2	0.4	7,083	28,176	*		0
SUBTOT REG 3 NORTH CENT	6	1.1	28,533	197,647	*		0
ALASKA SAES	1	0.0	1,487	1,487	*		0
ARIZONA SAES	2	0.4	5,490	35,787	*		3,746
CALIFORNIA SAES	6	0.7	7,675	105,478	*		1,462
COLORADO SAES	4	0.8	3,698	83,201	*		0
IDaho SAES	1	0.2	3,381	20,663	*		4,373
MONTANA SAES	1	1.0	0	110,939	*		71
NEVADA SAES	1	0.4	5,449	22,009	*		0
WASHINGTON SAES	1	0.0	0	9,715	*		0
WYOMING SAES	2	0.4	11,649	20,744	*		0
CORVALLIS FRSTY SCH	1	0.1	3,478	14,486	*		5,274
SUBTOT REG 4 WESTERN	20	3.9	42,306	424,508	*		14,925
NAT TOT SAES-FRSTY-OCI	52	9.7	161,441	1,168,344	*		42,813
BELTSVILLE AGR RES CM BEL	2	0.8	103,846	103,846	0.0		0
BELTSVILLE AGR RES CM NH	1	0.6	915	915	0.6		915
BELTSVILLE AGR RES CM TOT	3	1.4	104,761	104,761	0.6		915
NORTH ATLANTIC AREA PA	2	2.0	241,677	241,677	0.0		0
NORTH ATLANTIC AREA WVA	1	1.4	119,000	119,000	0.0		0
NORTH ATLANTIC AREA TOT	3	3.4	360,677	360,677	0.0		0
ILL-IND-OHIO AREA IND	2	0.5	48,255	48,255	0.2		7,866
ILL-IND-OHIO AREA TOT	2	0.5	48,255	48,255	0.2		7,866
IOWA-MISSOURI AREA MO	4	1.2	115,437	115,437	0.0		0
IOWA-MISSOURI AREA NEB	1	0.0	5,162	5,162	0.0		0
IOWA-MISSOURI AREA TOT	5	1.2	120,599	120,599	0.0		0
ARIZONA-NEW MEXICO AR ARZ	4	2.0	267,937	267,937	0.0		0
ARIZONA-NEW MEXICO AR TOT	4	2.0	267,937	267,937	0.0		0
COLORADO-WYOMING AREA COL	4	1.0	158,401	158,401	0.0		0
COLORADO-WYOMING AREA MON	1	0.1	15,491	15,491	0.0		0
COLORADO-WYOMING AREA TOT	5	1.1	173,892	173,892	0.0		0
OREGON-WASHINGTON ARE IDA	1	0.0	47,939	47,939	0.0		47,939
OREGON-WASHINGTON ARE WN	3	1.3	161,607	161,607	0.0		0
OREGON-WASHINGTON ARE TOT	4	1.3	209,546	209,546	0.0		47,939
OKLAHOMA-TEXAS AREA OKL	2	1.1	183,522	183,522	0.0		0
OKLAHOMA-TEXAS AREA TEX	1	0.1	37,225	37,225	0.0		0
OKLAHOMA-TEXAS AREA TOT	3	1.2	220,747	220,747	0.0		0
MISSISSIPPI VALLEY AR MIS	1	0.1	23,745	23,745	0.0		0
MISSISSIPPI VALLEY AR TOT	1	0.1	23,745	23,745	0.0		0
FLORIDA-ANTILLES AREA FLA	1	0.0	3,700	3,700	0.0		0
FLORIDA-ANTILLES AREA TOT	1	0.0	3,700	3,700	0.0		0
GEORGIA-SOUTH CAROLIN GA	3	0.5	166,077	166,077	0.0		0
GEORGIA-SOUTH CAROLIN TOT	3	0.5	166,077	166,077	0.0		0
ATHENS, GEORGIA AREA GA	3	0.5	4,856	4,856	0.0		0
ATHENS, GEORGIA AREA TOT	3	0.5	4,856	4,856	0.0		0
SUBTOT AR	37	13.2	1,704,792	1,704,792	0.7		56,720
NATURAL RESOURCE ECON DC	2	1.0	97,000	97,000	0.0		0
NATURAL RESOURCE ECON TOT	2	1.0	97,000	97,000	0.0		0
SUBTOT ESCS	2	1.0	97,000	97,000	0.0		0
WATERSHED HGHT. KY	1	3.2	286,800	415,410	0.0		0
WATERSHED HGHT. MIN	1	1.2	116,400	116,400	0.0		0
WATERSHED HGHT. TOT	2	4.4	403,200	531,810	0.0		0
RANGE HGHT BAW	1	0.5	54,000	64,365	0.0		0
RANGE HGHT TOT	1	0.5	54,000	64,365	0.0		0
SUBTOT FS	3	4.8	457,200	596,175	0.0		0
NATIONAL TOTAL USDA	42	19.0	2,258,992	2,397,967	0.7		56,720
NAT TOT USDA-SAES-ETC	94	28.0	2,420,433	3,509,592	*		*

TABLE IA BY RPA AND COMMODITY		107 WATERSHED PROT & MGMT		0300 WATERSHEDS RIVER BAS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SALS SYS AMOUNT 1980
MASSACHUSETTS SALS	1	0.2	8,647	28,227	13,295
MARYLAND SALS	3	1.2	10,209	48,364	0
NEW HAMPSHIRE SALS	1	0.5	19,036	26,846	0
NEW JERSEY SALS	2	0.4	0	33,004	0
PENNSYLVANIA SALS	4	0.4	14,018	227,527	0
STRACOSE PRSTY SCH	4	0.5	6,376	74,731	0
SUBTOT REG 1 NORTHEAST	15	3.2	58,286	438,699	13,295
ARKANSAS SALS	2	0.3	5,140	17,954	1,378
FLORIDA SALS	3	1.5	4,612	173,032	0
GEORGIA SALS	1	1.0	0	172,832	440
KENTUCKY SALS	3	1.3	44,989	124,276	0
LOUISIANA SALS	1	0.1	104	4,530	0
MISSISSIPPI SALS	1	0.0	0	224	0
NORTH CAROLINA SALS	2	0.9	36,474	62,047	0
OKLAHOMA SALS	1	0.2	0	4,614	0
TENNESSEE SALS	1	0.3	5,994	22,746	0
TEXAS SALS	6	0.5	21,206	71,107	11,204
VIRGINIA SALS	1	0.7	32,691	135,771	7,790
CLEMSON PRSTY SCH	1	0.0	0	7,084	0
MACGODOCHES PRSTY SCH	1	0.0	0	2,019	0
SUBTOT REG 2 SOUTHERN	24	6.6	151,210	798,236	20,812
ILLINOIS SALS	2	0.2	14,615	34,324	0
INDIANA SALS	3	0.3	2,333	85,229	0
IOWA SALS	3	1.0	7,411	206,256	19,123
KANSAS SALS	1	0.0	0	6,605	0
MICHIGAN SALS	1	0.1	2,635	5,455	0
MINNESOTA SALS	2	0.7	19,049	122,522	5,677
MISSOURI SALS	1	1.2	50,275	142,850	0
NORTH DAKOTA SALS	1	0.2	3,194	17,438	0
OHIO SALS	1	0.2	0	87,103	0
WISCONSIN SALS	1	0.3	0	29,851	0
CARBONDALE PRSTY SCH	1	0.2	19,840	32,387	0
SUBTOT REG 3 NORTH CENT	17	4.5	119,352	770,021	24,799
ALASKA SALS	1	0.1	5,091	5,091	0
ARIZONA SALS	1	0.1	85	3,541	48
CALIFORNIA SALS	3	0.5	11,566	58,826	4,814
COLORADO SALS	4	2.4	0	311,398	24,402
HAWAII SALS	1	0.1	2,116	8,478	0
IDAHO SALS	2	0.4	11,013	44,650	4,432
NEVADA SALS	2	0.8	5,449	107,196	12,811
OREGON SALS	2	0.5	0	32,073	1,357
UTAH SALS	3	0.8	26,505	77,111	6,006
WASHINGTON SALS	1	0.4	0	11,053	0
FT COLLINS PRSTY SCH	1	0.1	10,375	10,375	0
MOSCOW PRSTY SCH	5	1.1	0	132,919	58,655
CORVALLIS PRSTY SCH	2	0.8	15,226	67,656	8,775
SEATTLE PRSTY SCH	1	0.7	0	42,804	6
SUBTOT REG 4 WESTERN	29	8.7	87,425	913,170	121,306
NAT TOT SALS-PRSTY-OCI	85	23.1	416,272	2,920,125	180,212
BELTSVILLE AGR RES CM BEL	3	2.2	471,905	471,905	0
BELTSVILLE AGR RES CM MD	1	1.5	114,364	114,364	114,364
BELTSVILLE AGR RES CM NH	1	0.8	1,372	1,372	1,372
BELTSVILLE AGR RES CM TOT	5	4.5	587,642	587,642	115,736
ILL-IND-OHIO AREA OHO	1	1.0	349,129	349,129	0
ILL-IND-OHIO AREA TOT	1	1.0	349,129	349,129	0
IOWA-MISSOURI AREA MO	8	3.6	414,004	414,004	0
IOWA-MISSOURI AREA NEB	2	0.3	44,822	44,822	0
IOWA-MISSOURI AREA TOT	10	3.9	458,826	458,826	0
HICH-MINN-WIS AREA MIN	4	4.0	385,637	385,637	0
HICH-MINN-WIS AREA TOT	4	4.0	385,637	385,637	0
ARIZONA-NEW MEXICO AR ARZ	6	5.5	783,604	783,604	0
ARIZONA-NEW MEXICO AR NM	1	0.3	27,504	27,504	0
ARIZONA-NEW MEXICO AR TOT	7	5.8	811,108	811,108	0
COLORADO-WYOMING AREA COL	3	1.4	165,089	165,089	43,145
COLORADO-WYOMING AREA TOT	3	1.4	165,089	165,089	43,145
OREGON-WASHINGTON ARE IDA	3	5.2	722,919	722,919	0
OREGON-WASHINGTON ARE TOT	3	5.2	722,919	722,919	0
OKLAHOMA-TEXAS AREA CKL	5	7.1	904,509	904,509	0
OKLAHOMA-TEXAS AREA TEX	5	1.7	225,069	225,069	0
OKLAHOMA-TEXAS AREA TOT	10	8.8	1,129,578	1,129,578	0
MISSISSIPPI VALLEY AR MIS	13	15.7	1,805,424	1,805,424	0
MISSISSIPPI VALLEY AR TOT	13	15.7	1,805,424	1,805,424	0
FLORIDA-ANTILLES AREA FLA	1	0.0	3,700	3,700	0
FLORIDA-ANTILLES AREA TOT	1	0.0	3,700	3,700	0
GEORGIA-SOUTH CAROLIN GA	5	0.7	197,515	197,515	29,023
GEORGIA-SOUTH CAROLIN TOT	5	0.7	197,515	197,515	29,023
ATHENS, GEORGIA AREA GA	5	2.8	26,813	26,813	0
ATHENS, GEORGIA AREA TOT	5	2.8	26,813	26,813	0
SUBTOT AR	67	53.7	6,643,378	6,643,378	187,904
WATERSHED HGHT. ALK	2	2.6	391,350	417,470	0
WATERSHED HGHT. ARZ	2	11.2	1,150,600	1,220,160	0
WATERSHED HGHT. CAL	3	8.5	1,019,600	1,210,240	0
WATERSHED HGHT. COL	1	5.0	421,000	587,500	0
WATERSHED HGHT. IDA	1	1.4	263,200	264,950	0
WATERSHED HGHT. IIC	1	0.6	63,800	63,800	0
WATERSHED HGHT. MIN	1	1.2	116,400	116,400	0
WATERSHED HGHT. HIS	1	4.0	539,000	544,000	0
WATERSHED HGHT. MH	1	4.1	337,000	361,900	0

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0300 WATERSHEDS RIVER BAS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WATERSHED MGMT. NJ	1	1.5	192,500	192,500	0.0	0
WATERSHED MGMT. NM	1	3.0	162,000	372,750	0.0	0
WATERSHED MGMT. NC	1	3.8	399,000	483,000	0.0	0
WATERSHED MGMT. ORE	1	6.9	719,100	952,000	0.0	0
WATERSHED MGMT. UTA	1	7.0	634,000	832,100	0.0	0
WATERSHED MGMT. WY	1	1.8	187,200	264,960	0.0	0
WATERSHED MGMT. WVA	1	3.1	299,000	299,000	0.0	0
WATERSHED MGMT. WYO	1	2.0	151,000	230,800	0.0	0
WATERSHED MGMT. TOT	21	67.6	7,045,750	8,413,530	0.0	0
RANGE MGMT. FLA	1	0.8	144,800	151,800	0.0	0
RANGE MGMT. UTA	2	1.9	169,850	174,440	0.0	0
RANGE MGMT. TOT	3	2.7	314,650	326,240	0.0	0
SURFACE ENVIRONMENT & MON	1	0.5	63,000	63,000	0.0	0
SURFACE ENVIRONMENT & TOT	1	0.5	63,000	63,000	0.0	0
TIMBER MANAGEMENT ARK	1	1.2	120,800	120,800	0.0	0
TIMBER MANAGEMENT COL	1	2.4	213,900	228,150	0.0	0
TIMBER MANAGEMENT HAW	1	1.0	67,000	94,540	0.0	0
TIMBER MANAGEMENT TOT	3	4.6	401,700	443,490	0.0	0
SUBTOT FS	28	75.4	7,825,100	9,246,260	0.0	0
NATIONAL TOTAL USDA	95	129.1	14,468,478	15,889,638	3.0	187,904
WAT TOT USDA-SAES-ETC	180	149.2	14,884,750	18,621,860	*	*

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.0	709	760	*	0
MASSACHUSETTS SAES	1	0.1	2,882	9,409	*	4,432
MARYLAND SAES	1	0.2	2,990	11,750	*	0
NY-CORNWELL SAES	1	0.1	2,858	9,107	*	0
SYRACUSE FRSTY SCH	1	0.2	0	17,984	*	0
SUBTOT REG 1 NORTHEAST	5	0.5	9,439	49,010	*	4,432
ARKANSAS SAES	2	0.4	10,431	41,204	*	3,579
FLORIDA SAES	2	1.6	2,832	204,098	*	89,062
TENNESSEE SAES	1	0.3	5,994	22,746	*	0
TEXAS SAES	1	0.0	42	41,231	*	33,611
CLEMSON FRSTY SCH	1	0.2	0	17,101	*	0
MACGODOCHES FRSTY SCH	1	0.1	0	5,048	*	0
SUBTOT REG 2 SOUTHERN	8	2.5	19,298	331,426	*	126,252
ILLINOIS SAES	1	0.0	680	1,179	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	680	1,179	*	0
ALASKA SAES	1	0.0	0	3,459	*	0
ARIZONA SAES	1	0.1	1,169	2,826	*	0
CALIFORNIA SAES	1	0.4	0	38,876	*	8,047
NEVADA SAES	1	0.0	0	2,224	*	2,224
WYOMING SAES	2	0.7	3,606	28,202	*	0
MOSCOW FRSTY SCH	1	0.1	0	25,418	*	14,708
SEATTLE FRSTY SCH	1	3.9	0	305,096	*	15,993
SUBTOT REG 4 WESTERN	8	5.2	4,775	406,101	*	40,972
WAT TOT SAES-FRSTY-OCI	22	8.2	34,193	787,716	*	171,656
WATERSHED MGMT. ALK	1	1.6	261,750	281,750	0.0	0
WATERSHED MGMT. TOT	1	1.6	261,750	281,750	0.0	0
SUBTOT FS	1	1.6	261,750	281,750	0.0	0
NATIONAL TOTAL USDA	1	1.6	261,750	281,750	0.0	0
WAT TOT USDA-SAES-ETC	23	9.8	295,943	1,069,466	*	*

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNWELL SAES	1	0.2	0	9,804	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	9,804	*	0
ARKANSAS SAES	1	0.2	3,925	13,228	*	0
FLORIDA SAES	1	0.4	0	40,403	*	9,396
OKLAHOMA SAES	1	0.0	0	1,154	*	0
TEXAS SAES	1	0.0	0	1,846	*	1,768
SUBTOT REG 2 SOUTHERN	4	0.7	3,925	56,631	*	11,164
ARIZONA SAES	1	0.1	1,169	2,826	*	0
CALIFORNIA SAES	1	0.1	0	11,518	*	0
COLORADO SAES	1	0.1	0	51,857	*	30,265
NEVADA SAES	2	0.0	2,722	6,516	*	2,224
OREGON SAES	1	0.5	0	36,535	*	0
UTAH SAES	1	0.2	5,035	18,586	*	0
CORVALLIS FRSTY SCH	1	0.1	0	16,655	*	8,194
SUBTOT REG 4 WESTERN	8	1.1	8,926	144,492	*	40,684
WAT TOT SAES-FRSTY-OCI	13	1.9	12,850	210,927	*	51,847

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & MGMT		0700 RANGE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARIZONA-NEW MEXICO AR ARZ	1	0.6	39,798	39,798	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.6	39,798	39,798	0.0	0	
OREGON-WASHINGTON ARE IDA	1	0.0	12,283	12,283	0.0	12,283	
OREGON-WASHINGTON ARE TOT	1	0.0	12,283	12,283	0.0	12,283	
SUBTOT AR	2	0.6	52,081	52,081	0.0	12,283	
NATIONAL TOTAL USDA	2	0.6	52,081	52,081	0.0	12,283	
NAT TOT USDA-SAES-ETC	15	2.5	64,931	250,725	*	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & MGMT		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
IOWA-MISSOURI AREA MO	1	0.0	4,936	4,936	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.0	4,936	4,936	0.0	0	
SUBTOT AR	1	0.0	4,936	4,936	0.0	0	
NATIONAL TOTAL USDA	1	0.0	4,936	4,936	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.0	4,936	4,936	*	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & MGMT		1300 ORNAMENTALS TURF			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MISSOULA PRSTY SCH	1	0.2	4,033	4,033	*	0	
SUBTOT REG 4 WESTERN	1	0.2	4,033	4,033	*	0	
NAT TOT SAES-PRSTY-OCI	1	0.2	4,033	4,033	*	0	
NAT TOT USDA-SAES-ETC	1	0.2	4,033	4,033	*	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & MGMT		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
OKLAHOMA SAES	1	0.0	0	5,211	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	5,211	*	0	
IOWA SAES	1	0.0	0	6,400	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	0	6,400	*	0	
NAT TOT SAES-PRSTY-OCI	2	0.0	0	11,611	*	0	
IOWA-MISSOURI AREA IOW	1	0.2	11,634	11,634	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.2	11,634	11,634	0.0	0	
SUBTOT AR	1	0.2	11,634	11,634	0.0	0	
NATIONAL TOTAL USDA	1	0.2	11,634	11,634	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.2	11,634	23,245	*	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & MGMT		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
OKLAHOMA SAES	1	0.0	0	5,211	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	5,211	*	0	
NAT TOT SAES-PRSTY-OCI	1	0.0	0	5,211	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	0	5,211	*	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & HGHT		1700 WHEAT		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
OKLAHOMA SAES	1	0.0	0	5,211	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	5,211	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	0	5,211	*	0	
OREGON-WASHINGTON ARE WN	1	0.2	15,314	15,314	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.2	15,314	15,314	0.0	0	
SUBTOT AR	1	0.2	15,314	15,314	0.0	0	
NATIONAL TOTAL USDA	1	0.2	15,314	15,314	0.0	0	
NAT TOT USDA-SAES-ETC	2	0.2	15,314	20,525	*	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & HGHT		2100 COTTON		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
LOUISIANA SAES	1	0.1	339	10,915	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	339	10,915	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	339	10,915	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	339	10,915	*	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & HGHT		2300 SOYBEANS		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
LOUISIANA SAES	1	0.1	339	10,915	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	339	10,915	*	0	
IOWA SAES	1	0.0	0	6,400	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	0	6,400	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.1	339	17,314	*	0	
IOWA-MISSOURI AREA IOW	1	0.7	46,536	46,536	0.0	0	
IOWA-MISSOURI AREA MO	1	0.2	19,746	19,746	0.0	0	
IOWA-MISSOURI AREA TOT	2	0.8	66,282	66,282	0.0	0	
SUBTOT AR	2	0.8	66,282	66,282	0.0	0	
NATIONAL TOTAL USDA	2	0.8	66,282	66,282	0.0	0	
NAT TOT USDA-SAES-ETC	4	1.0	66,620	83,596	*	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & HGHT		3900 HOUSING & EQUIP		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
GEORGIA SAES	1	0.1	1,019	7,997	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	1,019	7,997	*	0	
ILLINOIS SAES	1	0.9	12,117	57,030	*	0	
MISSOURI SAES	1	0.3	0	28,814	*	0	
ANN ARBOR FRSTY SCH	1	0.0	0	673	*	0	
SUBTOT REG 3 NORTH CENT	3	1.2	12,117	86,517	*	0	
COLORADO SAES	1	0.1	0	11,473	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	11,473	*	0	
NAT TOT SAES-FRSTY-OCI	5	1.4	13,136	105,987	*	0	
IOWA-MISSOURI AREA MO	1	0.5	65,072	65,072	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.5	65,072	65,072	0.0	0	
GEORGIA-SOUTH CAROLIN SC	1	0.1	16,770	16,770	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	16,770	16,770	0.0	0	
MID-ATLANTIC AREA MC	1	0.1	9,938	9,938	0.1	9,938	
MID-ATLANTIC AREA TOT	1	0.1	9,938	9,938	0.1	9,938	
SUBTOT AR	3	0.7	91,780	91,780	0.1	9,938	
WATERSHED HGHT. NIC	1	1.5	159,500	159,500	0.0	0	
WATERSHED HGHT. TOT	1	1.5	159,500	159,500	0.0	0	
SUBTOT FS	1	1.5	159,500	159,500	0.0	0	
NATIONAL TOTAL USDA	4	2.2	251,280	251,280	0.1	9,938	
NAT TOT USDA-SAES-ETC	9	3.4	264,416	347,329	*	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & NGMT		6700 PLANTS		USDA COM/CT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CH ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
SYRACUSE PRSTY SCH	1	0.0	0	1,701	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	0	1,701	*	0	
NAT TOT SAES-PRSTY-OCI	1	0.0	0	1,701	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	0	1,701	*	*	

TABLE 1A BY RPA AND COMMODITY		108 ECON LEG PROB OF WAT		0200 WATER		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
NEW JERSEY SAES	1	0.3	0	240,430	*	0	
NY-CORNELL SAES	1	0.3	0	13,072	*	0	
SUBTOT REG 1 NORTHEAST	2	0.6	0	253,502	*	0	
ARKANSAS SAES	1	0.5	11,972	27,986	*	0	
FLORIDA SAES	2	2.5	24,570	174,629	*	0	
NORTH CAROLINA SAES	1	0.3	8,285	20,174	*	6,116	
OKLAHOMA SAES	1	0.1	0	3,088	*	0	
SUBTOT REG 2 SOUTHERN	5	3.4	44,827	225,877	*	6,116	
INDIANA SAES	1	0.9	18,505	65,811	*	0	
IOWA SAES	1	0.2	3,176	66,869	*	8,196	
KANSAS SAES	1	0.3	0	11,686	*	0	
MICHIGAN SAES	1	0.2	3,706	16,869	*	0	
MINNESOTA SAES	1	0.1	8,797	24,871	*	0	
NORTH DAKOTA SAES	1	0.0	0	7,076	*	0	
NEBRASKA SAES	2	1.4	9,843	69,650	*	0	
OHIO SAES	2	0.1	0	78,833	*	0	
SOUTH DAKOTA SAES	4	3.0	13,491	54,509	*	0	
SUBTOT REG 3 NORTH CENT	14	6.2	57,518	396,175	*	8,196	
ARIZONA SAES	1	0.1	0	6,768	*	0	
CALIFORNIA SAES	6	1.5	17,399	176,443	*	15,241	
COLORADO SAES	7	0.9	20,501	147,185	*	0	
SUBTOT REG 4 WESTERN	14	2.6	37,900	330,396	*	15,241	
WAT TOT SAES-FRSTY-OCI	35	12.8	140,244	1,205,950	*	29,553	
CALIF-HAV-NEV AREA CAL	1	0.0	49,080	49,080	0.0	49,080	
CALIF-HAV-NEV AREA TOT	1	0.0	49,080	49,080	0.0	49,080	
MISSISSIPPI VALLEY AR HIS	1	0.1	23,745	23,745	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	23,745	23,745	0.0	0	
SUBTOT AR	2	0.1	72,825	72,825	0.0	49,080	
NATURAL RESOURCE ECON DC	1	2.5	206,000	206,000	0.0	0	
NATURAL RESOURCE ECON TOT	1	2.5	206,000	206,000	0.0	0	
SUBTOT ESCS	1	2.5	206,000	206,000	0.0	0	
NATIONAL TOTAL USDA	3	2.6	278,825	278,825	0.0	49,080	
WAT TOT USDA-SAES-ETC	38	15.4	419,070	1,435,695	*	*	

TABLE 1A BY RPA AND COMMODITY		108 ECON LEG PROB OF WAT		0300 WATERSHEDS RIVER BAS		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
NY-CORNELL SAES	2	0.3	5,333	29,915	*	0	
WEST VIRGINIA SAES	1	0.3	0	7,513	*	1,038	
SUBTOT REG 1 NORTHEAST	3	0.6	5,333	37,428	*	1,038	
ARKANSAS SAES	1	0.5	11,972	27,986	*	0	
SUBTOT REG 2 SOUTHERN	1	0.5	11,972	27,986	*	0	
IOWA SAES	1	0.2	3,176	66,869	*	8,196	
NORTH DAKOTA SAES	2	1.1	0	51,203	*	0	
OHIO SAES	1	0.1	0	29,034	*	0	
SUBTOT REG 3 NORTH CENT	4	1.4	3,176	147,107	*	8,196	
CALIFORNIA SAES	1	0.3	3,040	41,832	*	20,685	
COLORADO SAES	1	0.1	8,257	14,549	*	0	
SUBTOT REG 4 WESTERN	2	0.4	11,297	56,381	*	20,685	
WAT TOT SAES-FRSTY-OCI	10	2.9	31,778	268,901	*	29,918	
NATURAL RESOURCE ECON DC	1	4.6	376,600	376,600	0.0	0	
NATURAL RESOURCE ECON TOT	1	4.6	376,600	376,600	0.0	0	
SUBTOT ESCS	1	4.6	376,600	376,600	0.0	0	
WATERSHED MGMT. ARZ	1	2.8	380,400	391,440	0.0	0	
WATERSHED MGMT. TOT	1	2.8	380,400	391,440	0.0	0	
SUBTOT FS	1	2.8	380,400	391,440	0.0	0	
NATIONAL TOTAL USDA	2	7.4	757,000	768,040	0.0	0	
WAT TOT USDA-SAES-ETC	12	10.3	788,778	1,036,941	*	*	

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		0100 SOIL AND LAND			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MARYLAND SAES	1	0.1	0	1,847	*	0	
NY-CORNELL SAES	1	0.1	170	1,231	*	0	
SUBTOT REG 1 NORTHEAST	2	0.1	170	3,078	*	0	
TEXAS SAES	1	0.0	0	4,994	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	4,994	*	0	
NORTH DAKOTA SAES	1	0.2	5,729	20,611	*	0	
WISCONSIN SAES	2	0.3	8,676	26,382	*	0	
SUBTOT REG 3 NORTH CENT	3	0.4	14,405	46,993	*	0	
IDAHO SAES	1	0.1	3,324	14,250	*	297	
SUBTOT REG 4 WESTERN	1	0.1	3,324	14,250	*	297	
NAT TOT SAES-FRSTY-OCI	7	0.6	17,899	69,316	*	297	
NAT TOT USDA-SAES-ETC	7	0.6	17,899	69,316	*	*	

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		0200 WATER			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	1	0.1	0	14,166	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	0	14,166	*	0	
TEXAS SAES	2	0.3	5,495	27,097	*	8,894	
SUBTOT REG 2 SOUTHERN	2	0.3	5,495	27,097	*	8,894	
MISSOURI SAES	1	0.0	4,823	7,366	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	4,823	7,366	*	0	
COLORADO SAES	1	0.0	0	2,261	*	0	
MONTANA SAES	1	0.4	729	53,169	*	0	
SUBTOT REG 4 WESTERN	2	0.4	729	55,430	*	0	
NAT TOT SAES-FRSTY-OCI	6	0.8	11,046	104,059	*	8,894	
BELTSVILLE AGR RES CN BEL	1	0.5	66,998	66,998	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.5	66,998	66,998	0.0	0	
COLORADO-WYOMING AREA CAL	1	0.1	4,732	4,732	0.0	0	
COLORADO-WYOMING AREA COL	4	0.8	115,469	115,469	0.1	11,266	
COLORADO-WYOMING AREA TOT	5	0.9	120,201	120,201	0.1	11,266	
SUBTOT AR	6	1.4	187,198	187,198	0.1	11,266	
NATIONAL TOTAL USDA	6	1.4	187,198	187,198	0.1	11,266	
NAT TOT USDA-SAES-ETC	12	2.1	198,244	279,992	*	*	

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		0300 WATERSHEDS RIVER BAS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
KENTUCKY SAES	1	0.2	5,185	9,713	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	5,185	9,713	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	5,185	9,713	*	0	
BELTSVILLE AGR RES CN BEL	1	0.8	100,496	100,496	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.8	100,496	100,496	0.0	0	
SUBTOT AR	1	0.8	100,496	100,496	0.0	0	
NATIONAL TOTAL USDA	1	0.8	100,496	100,496	0.0	0	
NAT TOT USDA-SAES-ETC	2	1.0	105,681	110,209	*	*	

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		0400 AIR AND CLIMATE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	3	0.1	6,376	16,237	*	0	
MAINE SAES	1	0.1	4,125	7,782	*	0	
NEW HAMPSHIRE SAES	1	0.2	0	14,213	*	0	
NEW JERSEY SAES	6	1.3	4,700	135,910	*	31,717	
NY-CORNELL SAES	3	0.9	20,739	75,034	*	0	
NY-GENEVA SAES	1	0.4	2,354	32,543	*	0	
RHODE ISLAND SAES	1	0.5	0	3,257	*	0	
VERMONT SAES	1	0.3	740	5,504	*	0	
SUBTOT REG 1 NORTHEAST	17	3.8	39,034	290,480	*	31,717	
ARKANSAS SAES	3	0.2	2,578	15,185	*	0	

TABLE 1A BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		0400 AIR AND CLIMATE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	2	1.2	8,721	71,585	*	0	
GEORGIA SAES	1	0.3	1,670	23,289	*	1,646	
PUEERTO RICO SAES	1	0.4	0	21,478	*	0	
SOUTH CAROLINA SAES	1	0.1	5,171	8,529	*	0	
TENNESSEE SAES	1	0.3	8,500	36,862	*	0	
TEXAS SAES	6	0.5	10,408	35,133	*	0	
SUBTOT REG 2 SOUTHERN	15	2.9	37,048	210,061	*	1,646	
ILLINOIS SAES	1	0.0	6,866	12,510	*	0	
INDIANA SAES	4	1.4	36,871	166,391	*	0	
IOWA SAES	4	1.5	32,626	81,073	*	0	
KANSAS SAES	3	1.4	26,891	155,731	*	0	
MICHIGAN SAES	3	0.5	9,783	45,894	*	0	
MINNESOTA SAES	3	0.6	25,436	166,580	*	0	
MISSOURI SAES	6	2.6	62,909	545,552	*	20,270	
NORTH DAKOTA SAES	5	0.8	19,814	85,707	*	0	
NEBRASKA SAES	6	2.1	21,423	172,385	*	0	
OHIO SAES	3	0.2	5,871	62,956	*	1,327	
SOUTH DAKOTA SAES	2	0.7	17,607	35,728	*	0	
WISCONSIN SAES	1	0.1	0	3,602	*	0	
SUBTOT REG 3 NORTH CENT	41	11.9	266,096	1,534,110	*	21,597	
ALASKA SAES	2	0.7	54,320	221,317	*	0	
ARIZONA SAES	1	0.6	3,070	53,245	*	0	
CALIFORNIA SAES	12	3.3	23,205	529,728	*	12,583	
COLORADO SAES	5	1.4	0	290,106	*	0	
HAWAII SAES	1	0.3	4,087	12,054	*	0	
IDAHO SAES	1	0.4	8,255	44,668	*	0	
NEVADA SAES	1	0.3	47,873	56,460	*	0	
NEW MEXICO SAES	2	1.0	7,557	9,787	*	0	
UTAH SAES	3	0.6	19,982	52,872	*	1,047	
WASHINGTON SAES	2	0.4	9,292	30,812	*	8,061	
WYOMING SAES	2	0.4	11,125	20,410	*	0	
CORVALLIS PRSTY SCH	1	1.1	17,859	85,965	*	38,302	
SUBTOT REG 4 WESTERN	33	10.5	206,624	1,407,423	*	59,993	
NAT TOT SAES-PRSTY-OCI	106	29.1	548,802	3,442,074	*	114,952	
IOWA-MISSOURI AREA EAM	2	0.8	67,466	67,466	0.0	0	
IOWA-MISSOURI AREA TOT	2	0.8	67,466	67,466	0.0	0	
HIGH-MINN-WIS AREA MIN	1	0.2	34,610	34,610	0.0	0	
HIGH-MINN-WIS AREA TOT	1	0.2	34,610	34,610	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	1	0.3	58,421	58,421	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.3	58,421	58,421	0.0	0	
COLORADO-WYOMING AREA COL	1	0.3	21,200	21,200	0.0	0	
COLORADO-WYOMING AREA TOT	1	0.3	21,200	21,200	0.0	0	
OREGON-WASHINGTON ARE ORE	1	0.2	21,092	21,092	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.2	21,092	21,092	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.3	74,451	74,451	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.3	74,451	74,451	0.0	0	
GEORGIA-SOUTH CAROLIN SC	1	0.2	35,776	35,776	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.2	35,776	35,776	0.0	0	
SUBTOT AR	8	2.3	313,016	313,016	0.0	0	
NATIONAL TOTAL USDA	8	2.3	313,016	313,016	0.0	0	
NAT TOT USDA-SAES-ETC	114	31.4	861,819	3,755,090	*	*	

TABLE 1A BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CLENSON PRSTY SCH	3	0.3	1,808	19,210	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	1,808	19,210	*	0
OHIO SAES	1	0.0	0	1,013	*	53
SUBTOT REG 3 NORTH CENT	1	0.0	0	1,013	*	53
CORVALLIS PRSTY SCH	1	1.5	0	87,260	*	0
SUBTOT REG 4 WESTERN	1	1.5	0	87,260	*	0
NAT TOT SAES-PRSTY-OCI	5	1.8	1,808	107,483	*	53
NAT TOT USDA-SAES-ETC	5	1.8	1,808	107,483	*	*

TABLE 1A BY RPA AND COMMODITY			109 WEATHER ADAPT & MOD		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE	SAES	1	0.2	8,251	15,564	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	8,251	15,564	*	0
TEXAS	SAES	1	0.1	1,382	14,849	*	0
FT. VALLEY COL	OCI	3	0.2	10,343	34,118	*	23,775
SUBTOT REG 2 SOUTHERN		4	0.3	11,725	48,966	*	23,775

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		1000 FRUIT NUTS DECIDUOUS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.5	0	27,443	*	0
SUBTOT REG 3 NORTH CENT	1	0.5	0	27,443	*	0
ARIZONA SAES	1	0.0	989	5,698	*	0
OREGON SAES	1	0.2	0	7,800	*	0
WASHINGTON SAES	2	0.6	36,285	91,477	*	0
SUBTOT REG 4 WESTERN	4	0.9	37,274	104,975	*	0
NAT TOT SAES-FRSTY-OCI	10	1.9	57,249	196,947	*	23,775
NORTH ATLANTIC AREA WVA	1	2.2	363,687	363,687	0.0	0
NORTH ATLANTIC AREA TOT	1	2.2	363,687	363,687	0.0	0
SUBTOT AR	1	2.2	363,687	363,687	0.0	0
NATIONAL TOTAL USDA	1	2.2	363,687	363,687	0.0	0
NAT TOT USDA-SAES-ETC	11	4.1	420,936	560,634	*	*

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE SAES	1	0.1	4,125	7,782	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,125	7,782	*	0
OREGON SAES	1	0.2	0	7,800	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	7,800	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	4,125	15,582	*	0
NAT TOT USDA-SAES-ETC	2	0.3	4,125	15,582	*	*

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		1300 ORNAMENTALS TURF			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.1	344	14,076	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	344	14,076	*	0	
HAWAII SAES	1	0.1	0	7,185	*	0	
IDARO SAES	1	0.2	447	6,587	*	0	
SUBTOT REG 4 WESTERN	2	0.2	447	13,771	*	0	
NAT TOT SAES-FRSTY-OCI		3	0.3	790	27,847	*	0
NORTH ATLANTIC AREA NY	1	0.1	6,935	6,935	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.1	6,935	6,935	0.0	0	
SUBTOT AR	1	0.1	6,935	6,935	0.0	0	
NATIONAL TOTAL USDA		1	0.1	6,935	6,935	0.0	0
NAT TOT USDA-SAES-ETC		4	0.4	7,725	34,783	*	*

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KENTUCKY SAES	1	0.1	3,571	9,289	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	3,571	9,289	*	0
INDIANA SAES	2	0.1	777	37,770	*	0
NEBRASKA SAES	1	0.1	1,651	6,685	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	2,427	44,455	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	5,998	53,744	*	0
NAT TOT USDA-SAES-ETC	4	0.3	5,998	53,744	*	*

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA SAES	2	0.0	0	4,553	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	0	4,553	*	0

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		1500 GRAIN SORGHUM		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEBRASKA SAES	1	0.1	2,476	10,027	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	2,476	10,027	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.1	2,476	14,580	*	0	
NAT TOT USDA-SAES-ETC	3	0.1	2,476	14,580	*	*	

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
COLORADO-WYOMING AREA CAL	1	0.1	4,732	4,732	0.0	0	
COLORADO-WYOMING AREA COL	4	1.5	234,580	234,580	0.1	26,286	
COLORADO-WYOMING AREA TOT	5	1.6	239,311	239,311	0.1	26,286	
OKLAHOMA-TEXAS AREA KAN	1	1.3	25,467	25,467	1.3	25,467	
OKLAHOMA-TEXAS AREA TOT	1	1.3	25,467	25,467	1.3	25,467	
SUBTOT AR	6	2.8	264,778	264,778	1.4	51,753	
NATIONAL TOTAL USDA	6	2.8	264,778	264,778	1.4	51,753	
NAT TOT USDA-SAES-ETC	6	1.5	264,778	213,025	*	*	

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEBRASKA SAES	2	0.2	6,773	53,704	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	6,773	53,704	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	6,773	53,704	*	0	
NAT TOT USDA-SAES-ETC	2	0.2	6,773	53,704	*	*	

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARIZONA SAES	1	0.2	3,842	20,881	*	0	
SUBTOT REG 4 WESTERN	1	0.2	3,842	20,881	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	3,842	20,881	*	0	
NAT TOT USDA-SAES-ETC	1	0.2	3,842	20,881	*	*	

TABLE IA BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
KENTUCKY SAES	1	0.1	3,571	9,289	*	0	
MISSISSIPPI SAES	1	0.0	740	4,253	*	0	
SUBTOT REG 2 SOUTHERN	2	0.2	4,311	13,542	*	0	
NEBRASKA SAES	3	0.4	8,067	39,304	*	4,673	
SUBTOT REG 3 NORTH CENT	3	0.4	8,067	39,304	*	4,673	
NAT TOT SAES-FRSTY-OCI	5	0.5	12,378	52,846	*	4,673	
OKLAHOMA-TEXAS AREA TEX	1	0.1	16,376	16,376	0.1	16,376	
OKLAHOMA-TEXAS AREA TOT	1	0.1	16,376	16,376	0.1	16,376	
SUBTOT AR	1	0.1	16,376	16,376	0.1	16,376	
NATIONAL TOTAL USDA	1	0.1	16,376	16,376	0.1	16,376	
NAT TOT USDA-SAES-ETC	6	0.5	28,753	52,846	*	*	

TABLE 1A BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
OKLAHOMA SAES	1	0.2	0	9,975	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	9,975	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	9,975	*	0
NAT TOT USDA-SAES-ETC	1	0.2	0	9,975	*	*

TABLE 1A BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		6500 INVERTEBRATES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
IOWA SAES	1	0.2	10,875	12,043	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	10,875	12,043	*	0
ARIZONA SAES	1	0.2	2,562	13,921	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,562	13,921	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	13,437	25,963	*	0
NAT TOT USDA-SAES-ETC	2	0.4	13,437	25,963	*	*

TABLE 1A BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MONTANA SAES	1	0.4	10,039	15,340	*	0
UTAH SAES	1	0.4	5,630	18,402	*	0
SUBTOT REG 4 WESTERN	2	0.8	15,669	33,742	*	0
NAT TOT SAES-FRSTY-OCI	2	0.8	15,669	33,742	*	0
NAT TOT USDA-SAES-ETC	2	0.8	15,669	33,742	*	*

TABLE 1A BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		7000 RSCH EQUIP & TECHNOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	1	0.0	0	5,395	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	5,395	*	0
MICHIGAN SAES	2	0.3	0	28,234	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	0	28,234	*	0
ARIZONA SAES	1	0.4	2,047	35,497	*	0
CALIFORNIA SAES	1	0.2	0	10,377	*	0
COLORADO SAES	1	0.0	0	9,109	*	0
SUBTOT REG 4 WESTERN	3	0.6	2,047	54,983	*	0
NAT TOT SAES-FRSTY-OCI	6	0.9	2,047	88,612	*	0
NAT TOT USDA-SAES-ETC	6	0.9	2,047	88,612	*	*

TABLE IA BY RPA AND COMMODITY

110 APPRAIS FORST & RANGS

0100 SOIL AND LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
BURLINGTON FRSTY SCH	1	0.0	211	502	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	211	502	*	0
ALABAMA SAES	1	0.3	18,580	50,773	*	1,461
MISSISSIPPI SAES	1	0.1	2,434	10,655	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	21,013	61,428	*	1,461
ARIZONA SAES	1	0.2	169	7,081	*	96
COLORADO SAES	1	0.0	0	288	*	0
IDAH0 SAES	1	0.2	5,540	23,751	*	495
SUBTOT REG 4 WESTERN	3	0.4	5,709	31,120	*	590
NAT TOT SAES-FRSTY-OCI	6	0.8	26,933	93,049	*	2,052
FOREST SURVEY IA	1	1.5	413,500	419,150	0.0	0
FOREST SURVEY MIN	1	2.0	302,250	354,675	0.0	0
FOREST SURVEY CRE	1	1.6	303,200	311,280	0.0	0
FOREST SURVEY TOT	3	5.1	1,018,950	1,085,105	0.0	0
SUBTOT FS	3	5.1	1,018,950	1,085,105	0.0	0
NATIONAL TOTAL USDA	3	5.1	1,018,950	1,085,105	0.0	0
NAT TOT USDA-SAES-ETC	9	5.9	1,045,883	1,178,154	*	*

TABLE IA BY RPA AND COMMODITY

110 APPRAIS FORST & RANGS

0200 WATER

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MINNESOTA SAES	1	0.0	0	7,643	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	7,643	*	0
ARIZONA SAES	1	0.1	354	15,376	*	11,716
SUBTOT REG 4 WESTERN	1	0.1	354	15,376	*	11,716
NAT TOT SAES-FRSTY-OCI	2	0.1	354	23,020	*	11,716
NAT TOT USDA-SAES-ETC	2	0.1	354	23,020	*	*

4

TABLE IA BY RPA AND COMMODITY

110 APPRAIS FORST & RANGS

0500 RECREATION RESOURCES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MISSISSIPPI SAES	1	0.1	2,434	10,655	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,434	10,655	*	0
MINNESOTA SAES	1	0.0	0	7,643	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	7,643	*	0
ARIZONA SAES	1	0.1	354	15,376	*	11,716
NEW MEXICO SAES	1	0.1	5,453	5,453	*	0
MOSCOW FRSTY SCH	1	0.0	0	5,868	*	0
SUBTOT REG 4 WESTERN	3	0.2	5,807	26,698	*	11,716
NAT TOT SAES-FRSTY-OCI	5	0.3	8,241	44,996	*	11,716
FOREST SURVEY CRE	1	0.8	151,600	155,640	0.0	0
FOREST SURVEY TOT	1	0.8	151,600	155,640	0.0	0
SUBTOT FS	1	0.8	151,600	155,640	0.0	0
NATIONAL TOTAL USDA	1	0.8	151,600	155,640	0.0	0
NAT TOT USDA-SAES-ETC	6	1.1	159,841	200,636	*	*

TABLE IA BY RPA AND COMMODITY

110 APPRAIS FORST & RANGS

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
CON-STORRES SAES	2	0.0	2,243	2,321	*	0
MASSACHUSETTS SAES	1	0.2	0	4,081	*	0
MAINE SAES	1	0.4	7,350	111,532	*	60,045
NEW HAMPSHIRE SAES	3	0.6	13,688	29,832	*	0
PENNSYLVANIA SAES	2	0.3	21,316	39,508	*	0
WEST VIRGINIA SAES	2	0.5	18,918	56,383	*	0
SYRACUSE FRSTY SCH	7	1.2	17,430	150,970	*	30,471
BURLINGTON FRSTY SCH	2	0.3	11,079	27,261	*	0
SUBTOT REG 1 NORTHEAST	20	3.5	92,024	421,886	*	90,516
ALABAMA SAES	4	2.0	22,250	161,390	*	21,046
ARKANSAS SAES	3	0.6	9,488	58,961	*	179
KENTUCKY SAES	3	0.2	3,992	7,228	*	0
LOUISIANA SAES	1	0.2	0	14,712	*	7,654

TABLE 1A BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	2	0.8	18,198	52,005	*	6,020
NORTH CAROLINA SAES	3	1.0	11,296	42,979	*	5,406
OKLAHOMA SAES	1	0.0	804	2,165	*	0
TENNESSEE SAES	1	0.4	2,444	25,596	*	0
TEXAS SAES	1	0.3	708	25,000	*	0
CLEMSON FRSTY SCH	4	0.4	7,085	32,894	*	0
NACOGDOCHES FRSTY SCH	1	0.3	0	24,781	*	12,821
ALA A&M OCI	1	0.1	16,506	16,506	*	0
SUBTOT REG 2 SOUTHERN	25	6.1	92,771	464,214	*	53,127
ILLINOIS SAES	1	0.0	0	25,751	*	0
INDIANA SAES	4	1.4	31,937	129,956	*	5,953
IOWA SAES	2	0.0	0	4,969	*	0
KANSAS SAES	2	0.0	0	14,969	*	0
MICHIGAN SAES	3	0.7	2,347	93,499	*	0
MINNESOTA SAES	3	1.5	32,869	125,636	*	25,440
OHIO SAES	2	0.1	1,775	6,952	*	1,315
WISCONSIN SAES	1	0.1	21,053	128,623	*	0
CARBONDALE FRSTY SCH	1	0.1	1,041	2,544	*	0
ANN ARBOR FRSTY SCH	4	0.5	18,682	38,912	*	2,159
HOUGHTON FRSTY SCH	3	0.3	21,395	53,359	*	0
SUBTOT REG 3 NORTH CENT	26	4.8	131,097	625,168	*	34,866
ARIZONA SAES	5	0.9	4,593	95,789	*	29,582
CALIFORNIA SAES	6	1.5	39,450	234,689	*	16,967
HAWAII SAES	1	0.1	0	9,319	*	2,984
NEVADA SAES	3	0.2	10,219	22,225	*	0
NEW MEXICO SAES	1	0.1	5,453	5,453	*	0
UTAH SAES	1	0.0	0	894	*	0
WASHINGTON SAES	4	0.9	2,721	130,743	*	5,196
WYOMING SAES	1	0.1	5,341	6,535	*	0
FLAGSTAFF FRSTY SCH	1	0.1	0	3,567	*	0
ARCATA FRSTY SCH	4	0.4	14,548	31,360	*	0
MOSCOW FRSTY SCH	2	0.2	0	30,156	*	0
MISSOULA FRSTY SCH	2	0.5	7,535	7,535	*	0
CORVALLIS FRSTY SCH	3	0.2	301	46,232	*	35,345
SEATTLE FRSTY SCH	2	0.1	12,473	17,401	*	0
SUBTOT REG 4 WESTERN	36	5.4	102,634	641,898	*	90,075
NAT TOT SAES-FRSTY-OCI	107	19.8	418,526	2,153,166	*	268,583
FOREST SURVEY ALK	1	4.3	836,000	836,000	0.0	0
FOREST SURVEY COL	1	4.2	621,250	654,570	0.0	0
FOREST SURVEY IA	1	3.9	1,075,100	1,089,790	0.0	0
FOREST SURVEY MIN	1	5.2	785,850	922,155	0.0	0
FOREST SURVEY NC	1	9.0	1,457,000	1,546,600	0.0	0
FOREST SURVEY CRE	1	3.9	758,000	778,200	0.0	0
FOREST SURVEY FA	1	12.1	1,330,000	1,437,000	0.0	0
FOREST SURVEY UTA	1	6.0	1,801,000	1,801,000	0.0	0
FOREST SURVEY TOT	8	48.6	8,664,200	9,065,315	0.0	0
TIMBER MANAGEMENT HAW	1	0.6	67,800	67,800	0.0	0
TIMBER MANAGEMENT CRE	1	1.5	116,500	428,050	0.0	0
TIMBER MANAGEMENT TOT	2	2.1	184,300	495,850	0.0	0
FOREST PRODUCTS UTILI MCN	1	0.8	89,400	89,400	0.0	0
FOREST PRODUCTS UTILI TOT	1	0.8	89,400	89,400	0.0	0
SUBTOT FS	11	51.5	8,937,900	9,650,565	0.0	0
NATIONAL TOTAL USDA	11	51.5	8,937,900	9,650,565	0.0	0
NAT TOT USDA-SAES-ETC	118	71.3	9,356,426	11,803,731	*	*

TABLE 1A BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	1	0.2	0	22,069	*	11,481
OKLAHOMA SAES	1	1.5	0	58,136	*	15,426
TEXAS SAES	9	0.9	17,137	65,672	*	5,449
ALA A&M OCI	1	0.0	5,502	5,502	*	0
SUBTOT REG 2 SOUTHERN	12	2.7	22,639	151,379	*	32,356
IOWA SAES	1	0.0	0	1,199	*	0
KANSAS SAES	2	1.3	17,976	130,126	*	0
NORTH DAKOTA SAES	2	0.2	0	48,300	*	3,539
NEBRASKA SAES	1	0.1	174	1,082	*	0
SOUTH DAKOTA SAES	2	0.5	17,474	38,257	*	5,170
ANN ARBOR FRSTY SCH	1	0.0	0	259	*	0
SUBTOT REG 3 NORTH CENT	9	2.2	35,624	219,223	*	8,709
ALASKA SAES	1	0.0	4,849	4,849	*	0
ARIZONA SAES	7	1.3	13,027	142,412	*	46,319
CALIFORNIA SAES	4	0.6	4,192	42,509	*	2,628
COLORADO SAES	1	1.8	852	191,366	*	14,643
HAWAII SAES	1	0.0	0	748	*	0
NEVADA SAES	4	0.4	15,504	41,457	*	274
OREGON SAES	1	0.0	0	4,071	*	4,071
WASHINGTON SAES	1	0.1	1,986	5,558	*	14
WYOMING SAES	2	0.3	2,289	13,220	*	0
MOSCOW FRSTY SCH	2	0.0	91	9,226	*	0
CORVALLIS FRSTY SCH	1	0.0	0	4,164	*	2,049
SUBTOT REG 4 WESTERN	25	4.5	42,789	459,579	*	69,997
NAT TOT SAES-FRSTY-OCI	46	9.3	101,052	830,181	*	111,061
OKLAHOMA-TEXAS AREA ARK	1	0.0	4,066	4,066	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.0	4,066	4,066	0.0	0
SUBTOT AR	1	0.0	4,066	4,066	0.0	0

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0700 RANGE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NATURAL RESOURCE ECON DC	4	1.7	102,000	133,800	0.0	0
NATURAL RESOURCE ECON TOT	4	1.7	102,000	133,800	0.0	0
SUBTOT ESCS	4	1.7	102,000	133,800	0.0	0
RANGE NGHT NEV	1	0.4	29,600	29,600	0.0	0
RANGE NGHT TOT	1	0.4	29,600	29,600	0.0	0
FOREST SURVEY COL	1	4.2	621,250	654,570	0.0	0
FOREST SURVEY CRE	1	1.6	303,200	311,280	0.0	0
FOREST SURVEY TOT	2	5.8	924,450	965,850	0.0	0
SUBTOT FS	3	6.2	954,050	995,450	0.0	0
NATIONAL TOTAL USDA	8	7.9	1,060,116	1,133,316	0.0	0
NAT TOT USDA-SAES-ETC	54	17.3	1,161,168	1,963,497	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KENTUCKY SAES	1	0.0	242	251	*	0
MISSISSIPPI SAES	1	0.0	0	197	*	0
NORTH CAROLINA SAES	1	0.0	0	3,796	*	0
TEXAS SAES	1	0.3	7,067	26,258	*	0
SUBTOT REG 2 SOUTHERN	4	0.3	7,309	30,501	*	0
SOUTH DAKOTA SAES	1	0.2	12,057	46,223	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	12,057	46,223	*	0
ARIZONA SAES	2	0.2	976	19,242	*	13,020
CALIFORNIA SAES	2	0.3	1,392	14,238	*	0
OREGON SAES	2	0.4	0	77,678	*	6,546
WASHINGTON SAES	1	0.2	0	48,184	*	22,909
SUBTOT REG 4 WESTERN	7	1.1	2,368	159,341	*	42,474
NAT TOT SAES-FRSTY-OCI	12	1.6	21,733	236,065	*	42,474
FOREST SURVEY IA	1	0.6	165,400	167,660	0.0	0
FOREST SURVEY MIN	1	0.8	120,900	141,870	0.0	0
FOREST SURVEY TOT	2	1.4	286,300	309,530	0.0	0
SUBTOT FS	2	1.4	286,300	309,530	0.0	0
NATIONAL TOTAL USDA	2	1.4	286,300	309,530	0.0	0
NAT TOT USDA-SAES-ETC	14	3.0	308,033	545,595	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.0	0	386	*	35
CLESON FRSTY SCH	1	0.3	0	12,899	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	0	13,285	*	35
MINNESOTA SAES	1	0.3	0	45,187	*	15,629
SUBTOT REG 3 NORTH CENT	1	0.3	0	45,187	*	15,629
ARIZONA SAES	1	0.1	622	3,865	*	1,303
WASHINGTON SAES	1	0.0	952	2,914	*	0
SUBTOT REG 4 WESTERN	2	0.1	1,574	6,780	*	1,303
NAT TOT SAES-FRSTY-OCI	5	0.7	1,574	65,251	*	16,967
NAT TOT USDA-SAES-ETC	5	0.7	1,574	65,251	*	*

TABLE IA BY RPA AND COMMODITY		111 BIOL CULT NGMT FORSTS		0600 TIMBER FOREST PRODUCT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980		
CON-NEW HAVEN	SAES	1	1.0	9,749	68,977	*	0
CON-STORRS	SAES	3	0.3	5,810	16,118	*	0
MASSACHUSETTS	SAES	7	1.9	39,222	167,948	*	33,585
MARYLAND	SAES	3	0.6	13,331	75,586	*	0
MAINE	SAES	9	3.5	52,369	387,305	*	149,398
NEW HAMPSHIRE	SAES	6	2.1	62,580	130,972	*	0
NEW JERSEY	SAES	2	0.6	2,223	39,390	*	7,841
NY-CORNWELL	SAES	14	1.7	54,274	171,918	*	10,991
PENNSYLVANIA	SAES	6	1.5	49,400	85,361	*	0
RHODE ISLAND	SAES	2	2.1	45,201	67,676	*	0
VERMONT	SAES	1	0.5	13,463	31,435	*	6,881
WEST VIRGINIA	SAES	7	1.8	55,664	130,515	*	2,622
SYRACUSE	FRSTY SCH	15	2.4	71,071	378,696	*	119,299
BURLINGTON	FRSTY SCH	2	1.3	33,257	78,960	*	0
SUBTOT REG 1 NORTHEAST		78	21.1	507,613	1,830,858	*	330,618
ALABAMA	SAES	9	2.9	80,700	257,414	*	7,384
ARKANSAS	SAES	12	3.2	93,326	322,495	*	1,389
FLORIDA	SAES	5	2.8	91,344	428,593	*	50,060
GEORGIA	SAES	3	4.7	134,017	426,507	*	2,341
KENTUCKY	SAES	9	2.7	57,926	170,616	*	0
LOUISIANA	SAES	20	4.8	117,552	470,990	*	0
MISSISSIPPI	SAES	10	4.2	102,217	341,568	*	27,928
NORTH CAROLINA	SAES	9	6.3	43,681	336,276	*	8,845
OKLAHOMA	SAES	6	2.3	48,103	146,447	*	0
TENNESSEE	SAES	5	1.3	54,546	193,483	*	995
TEXAS	SAES	2	0.6	2,422	43,961	*	252
VIRGINIA	SAES	5	3.4	113,966	375,432	*	28,136
RUSTON	FRSTY SCH	2	1.2	27,358	67,440	*	0
CLENSON	FRSTY SCH	46	6.6	146,219	801,131	*	2,707
MACOGDOCHES	FRSTY SCH	5	0.5	7,480	28,513	*	0
ALA A&H	OCI	3	0.9	66,373	101,702	*	35,329
SUBTOT REG 2 SOUTHERN		151	48.3	1,187,228	4,512,568	*	165,365
ILLINOIS	SAES	9	1.7	60,221	176,867	*	15,053
INDIANA	SAES	9	2.3	39,752	489,059	*	13,105
IOWA	SAES	4	1.1	39,661	103,906	*	9,131
KANSAS	SAES	9	1.2	23,675	103,173	*	0
MICHIGAN	SAES	6	1.5	9,890	327,476	*	18,747
MINNESOTA	SAES	8	3.1	26,381	402,427	*	25,941
MISSOURI	SAES	6	3.1	84,851	406,902	*	4,381
NORTH DAKOTA	SAES	1	0.2	7,588	26,912	*	0
OHIO	SAES	14	4.4	125,467	450,037	*	3,535
WISCONSIN	SAES	7	1.8	97,565	217,282	*	4,059
CARBONDALE	FRSTY SCH	4	1.0	8,247	38,292	*	1,450
ANN ARBOR	FRSTY SCH	10	0.6	23,598	50,925	*	0
BOUGHTON	FRSTY SCH	13	1.8	2,743	214,087	*	0
SUBTOT REG 3 NORTH CENT		100	23.7	549,638	3,007,345	*	95,399
ALASKA	SAES	1	0.0	2,974	2,974	*	0
ARIZONA	SAES	3	1.2	1,628	53,494	*	0
CALIFORNIA	SAES	15	2.7	59,764	497,822	*	39,409
HAWAII	SAES	4	0.2	20,294	40,338	*	0
NEVADA	SAES	1	0.3	7,901	25,820	*	0
NEW MEXICO	SAES	4	2.6	56,391	255,664	*	0
OREGON	SAES	5	1.4	13,120	118,543	*	0
UTAH	SAES	1	0.0	0	17,675	*	17,675
WASHINGTON	SAES	7	1.4	41,286	369,173	*	5,912
WYOMING	SAES	1	0.2	7,375	9,024	*	0
FLAGSTAFF	FRSTY SCH	4	2.0	39,460	81,395	*	0
ARCATA	FRSTY SCH	11	0.8	11,078	30,763	*	0
FT COLLINS	FRSTY SCH	4	0.1	39,553	49,036	*	0
MOSCOW	FRSTY SCH	21	6.7	72,022	919,798	*	53,082
MISSOULA	FRSTY SCH	4	1.3	30,040	136,357	*	28,486
CORVALLIS	FRSTY SCH	42	17.7	50,546	1,608,929	*	444,217
SEATTLE	FRSTY SCH	6	8.7	71,475	763,230	*	134,650
SUBTOT REG 4 WESTERN		134	47.2	524,907	4,980,033	*	723,430
NAT TOT SAES-FRSTY-OCI		463	140.3	2,769,386	14,330,803	*	1,314,812
CR SPECIAL GRANTS	HAW	1	0.0	59,929	59,929	0.0	59,929
CR SPECIAL GRANTS	TOT	1	0.0	59,929	59,929	0.0	59,929
SUBTOT CR		1	0.0	59,929	59,929	0.0	59,929
WATERSHED NGMT.	ALK	1	7.2	933,120	977,184	0.0	0
WATERSHED NGMT.	CAL	1	2.0	182,400	213,560	0.0	0
WATERSHED NGMT.	IDA	1	1.4	255,680	257,380	0.0	0
WATERSHED NGMT.	NIC	1	0.9	95,700	95,700	0.0	0
WATERSHED NGMT.	NJ	1	0.8	96,250	96,250	0.0	0
WATERSHED NGMT.	TOT	5	12.2	1,563,150	1,640,074	0.0	0
RANGE NGMT	FLA	1	1.3	217,200	227,700	0.0	0
RANGE NGMT	HAW	1	1.1	126,000	150,185	0.0	0
RANGE NGMT	TOT	2	2.3	343,200	377,885	0.0	0
FOREST FIRE	GA	1	3.0	209,000	249,500	0.0	0
FOREST FIRE	TOT	1	3.0	209,000	249,500	0.0	0
FOREST INSECTS	GA	1	5.3	526,000	559,700	0.0	0
FOREST INSECTS	IDA	1	0.4	34,600	34,600	0.0	0
FOREST INSECTS	TOT	2	5.7	560,600	594,300	0.0	0
TIMBER MANAGEMENT	BEL	2	6.0	369,000	369,000	0.0	0
TIMBER MANAGEMENT	ALA	1	3.0	259,000	302,900	0.0	0
TIMBER MANAGEMENT	ARZ	1	2.0	260,000	266,900	0.0	0
TIMBER MANAGEMENT	ARK	2	5.8	663,200	675,700	0.0	0
TIMBER MANAGEMENT	CAL	2	11.0	826,000	962,700	0.0	0
TIMBER MANAGEMENT	COL	1	3.2	285,200	304,200	0.0	0
TIMBER MANAGEMENT	CON	1	1.0	90,000	90,000	0.0	0
TIMBER MANAGEMENT	FLA	2	7.9	924,000	1,116,600	0.0	0
TIMBER MANAGEMENT	GA	1	2.0	122,000	122,000	0.0	0
TIMBER MANAGEMENT	HAW	2	3.4	246,200	328,820	0.0	0
TIMBER MANAGEMENT	IDA	3	9.0	673,000	866,700	0.0	0
TIMBER MANAGEMENT	ILL	1	6.2	523,500	525,000	0.0	0
TIMBER MANAGEMENT	LA	3	10.9	1,021,000	1,058,500	0.0	0

TABLE IA BY RPA AND COMMODITY 111 BIOL CULT NGHT FORSTS 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
TIMBER MANAGEMENT NE	1	4.7	644,150	644,150	0.0
TIMBER MANAGEMENT NIC	1	4.7	356,000	362,000	0.0
TIMBER MANAGEMENT MIN	1	5.0	384,000	413,400	0.0
TIMBER MANAGEMENT MIS	2	8.0	736,000	740,600	0.0
TIMBER MANAGEMENT MO	1	4.0	317,000	317,000	0.0
TIMBER MANAGEMENT MON	2	7.0	404,000	609,900	0.0
TIMBER MANAGEMENT NH	1	5.1	374,000	375,300	0.0
TIMBER MANAGEMENT NC	3	7.6	597,000	681,600	0.0
TIMBER MANAGEMENT OHO	1	3.0	251,000	251,000	0.0
TIMBER MANAGEMENT ORE	3	11.5	1,099,500	1,957,150	0.0
TIMBER MANAGEMENT FA	1	6.9	478,550	478,550	0.0
TIMBER MANAGEMENT SC	2	6.0	615,000	671,300	0.0
TIMBER MANAGEMENT TEN	1	3.0	294,000	294,000	0.0
TIMBER MANAGEMENT VT	1	3.1	232,800	232,800	0.0
TIMBER MANAGEMENT WN	1	7.0	591,000	664,100	0.0
TIMBER MANAGEMENT WVA	1	2.7	254,150	261,300	0.0
TIMBER MANAGEMENT WIS	3	7.8	818,000	1,058,400	0.0
TIMBER MANAGEMENT PR	1	7.0	752,000	778,400	0.0
TIMBER MANAGEMENT TOT	49	175.3	15,460,250	17,779,970	0.0
SUBTOT FS	59	198.6	18,136,200	20,641,729	0.0
NATIONAL TOTAL USDA	60	198.6	18,196,129	20,701,658	0.0
NAT TOT USDA-SAES-ETC	523	338.8	20,965,515	34,972,532	*

TABLE IA BY RPA AND COMMODITY 111 BIOL CULT NGHT FORSTS 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
ALABAMA SAES	1	0.1	0	1,543	138
ARKANSAS SAES	1	0.0	0	5,929	0
KENTUCKY SAES	1	0.6	8,883	30,897	0
SUBTOT REG 2 SOUTHERN	3	0.8	8,883	38,369	138
CORVALLIS FRSTY SCH	1	0.3	0	47,382	0
SUBTOT REG 4 WESTERN	1	0.3	0	47,382	0
NAT TOT SAES-FRSTY-OCI	4	1.1	8,883	85,751	138
COLORADO-WYOMING AREA WYO	1	0.8	81,206	81,206	0
COLORADO-WYOMING AREA TOT	1	0.8	81,206	81,206	0
SUBTOT AR	1	0.8	81,206	81,206	0
NATIONAL TOTAL USDA	1	0.8	81,206	81,206	0
NAT TOT USDA-SAES-ETC	5	1.8	90,089	166,957	*

TABLE 1A BY RPA AND COMMODITY

112 IMPROV RANGE RESOR

0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.3	10,400	31,897	*	0
WEST VIRGINIA SAES	1	0.3	58,491	112,823	*	0
SUBTOT REG 1 NORTHEAST	2	0.5	68,890	144,720	*	0
ARKANSAS SAES	2	0.6	19,920	28,157	*	0
FLORIDA SAES	1	0.5	4,475	54,308	*	0
GEORGIA SAES	1	3.0	0	1,245	*	0
LOUISIANA SAES	1	0.1	0	12,899	*	0
MISSISSIPPI SAES	1	0.0	0	224	*	0
OKLAHOMA SAES	3	0.9	5,804	97,429	*	0
TEXAS SAES	32	9.3	121,298	1,118,615	*	53,858
CLENSON FRSTY SCH	1	0.1	0	8,735	*	0
SUBTOT REG 2 SOUTHERN	42	11.6	151,497	1,321,612	*	53,858
IOWA SAES	2	0.0	0	898	*	0
KANSAS SAES	7	3.5	0	343,501	*	0
NORTH DAKOTA SAES	9	2.5	43,612	315,818	*	13,126
NEBRASKA SAES	4	0.7	9,240	97,682	*	8,873
SOUTH DAKOTA SAES	5	3.5	24,812	124,510	*	29,364
WISCONSIN SAES	2	0.2	12,361	30,087	*	0
SUBTOT REG 3 NORTH CENT	29	10.4	90,024	912,495	*	51,363
ALASKA SAES	2	0.0	4,107	12,165	*	0
ARIZONA SAES	3	1.1	12,701	88,854	*	26,746
CALIFORNIA SAES	19	6.3	29,870	850,838	*	69,946
COLORADO SAES	5	3.5	60,567	497,009	*	0
HAWAII SAES	3	0.5	9,053	48,874	*	0
IDAH0 SAES	1	0.6	14,181	42,531	*	195
MONTANA SAES	11	2.2	22,130	168,951	*	0
NEVADA SAES	9	1.3	14,680	253,783	*	66,214
NEW MEXICO SAES	11	2.8	31,044	191,190	*	0
OREGON SAES	8	3.0	22,640	263,146	*	13,449
UTAH SAES	14	3.8	40,276	459,760	*	17,950
WASHINGTON SAES	4	0.3	8,300	32,336	*	7,405
WYOMING SAES	7	1.1	24,339	72,288	*	0
MOSCOW FRSTY SCH	8	2.5	19,728	296,712	*	54,817
MISSOULA FRSTY SCH	2	0.6	25,067	25,067	*	0
CORVALLIS FRSTY SCH	1	0.1	0	16,655	*	8,194
SUBTOT REG 4 WESTERN	108	29.8	338,682	3,320,158	*	264,917
NAT TOT SAES-FRSTY-OCI	181	52.2	649,093	5,698,985	*	370,138
IOWA-MISSOURI AREA NEB	1	0.4	29,763	29,763	0.0	0
IOWA-MISSOURI AREA TOT	1	0.4	29,763	29,763	0.0	0
DAKOTAS-ALASKA AREA ND	6	4.0	473,913	473,913	0.0	0
DAKOTAS-ALASKA AREA TOT	6	4.0	473,913	473,913	0.0	0
ARIZONA-NEW MEXICO AR ARZ	3	2.4	187,158	187,158	0.0	0
ARIZONA-NEW MEXICO AR NEV	2	0.8	151,070	151,070	0.0	0
ARIZONA-NEW MEXICO AR NH	4	3.0	295,753	295,753	0.0	0
ARIZONA-NEW MEXICO AR UTA	5	2.1	159,835	159,835	0.0	0
ARIZONA-NEW MEXICO AR TOT	14	8.2	793,816	793,816	0.0	0
COLORADO-WYOMING AREA COL	9	4.4	560,072	560,072	0.1	22,828
COLORADO-WYOMING AREA MON	5	2.2	275,110	275,110	0.0	0
COLORADO-WYOMING AREA WYO	7	2.0	200,492	200,492	0.0	0
COLORADO-WYOMING AREA TOT	21	8.6	1,035,674	1,035,674	0.1	22,828
OREGON-WASHINGTON ARE IDA	1	0.8	67,864	67,864	0.0	0
OREGON-WASHINGTON ARE ORE	2	1.8	174,830	174,830	1.0	86,176
OREGON-WASHINGTON ARE UTA	1	0.1	10,272	10,272	0.0	0
OREGON-WASHINGTON ARE TOT	4	2.6	252,965	252,965	1.0	86,176
OKLAHOMA-TEXAS AREA ARK	1	0.1	16,262	16,262	0.0	0
OKLAHOMA-TEXAS AREA IDA	1	0.1	9,938	9,938	0.1	9,938
OKLAHOMA-TEXAS AREA OKL	4	3.0	796,016	796,016	0.0	0
OKLAHOMA-TEXAS AREA TEX	5	1.1	153,860	153,860	0.0	0
OKLAHOMA-TEXAS AREA TOT	11	4.4	976,077	976,077	0.1	9,938
SUBTOT AR	57	28.1	3,562,207	3,562,207	1.2	118,942
RANGE NGHT ARZ	1	0.5	50,800	52,600	0.0	0
RANGE NGHT CAL	2	5.0	619,000	619,000	0.0	0
RANGE NGHT LA	1	1.5	134,000	202,450	0.0	0
RANGE NGHT ORE	2	4.4	589,400	724,000	0.0	0
RANGE NGHT UTA	1	3.0	189,000	189,000	0.0	0
RANGE NGHT TOT	7	14.4	1,582,200	1,787,050	0.0	0
SUBTOT FS	7	14.4	1,582,200	1,787,050	0.0	0
NATIONAL TOTAL USDA	64	42.5	5,144,407	5,349,257	1.2	118,942
NAT TOT USDA-SAES-ETC	245	93.6	5,793,500	10,929,300	*	*

TABLE 1A BY RPA AND COMMODITY

113 REMOTE SENSING

0100 SOIL AND LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.0	610	610	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	610	610	*	0
ALA A&H OCI	1	0.0	11,004	11,004	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	11,004	11,004	*	0
MICHIGAN SAES	1	0.4	1,063	125,898	*	22,475
OHIO SAES	1	0.1	0	3,163	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	1,063	129,061	*	22,475
ARIZONA SAES	1	0.2	1,591	10,624	*	0
COLORADO SAES	1	0.5	0	43,570	*	0
WASHINGTON SAES	1	0.3	0	13,748	*	0
SUBTOT REG 4 WESTERN	3	1.0	1,591	67,942	*	0
NAT TOT SAES-FRSTY-OCI	7	1.4	14,268	208,618	*	22,475
NAT TOT USDA-SAES-ETC	7	1.4	14,268	208,618	*	*

TABLE 1A BY RPA AND COMMODITY

113 REMOTE SENSING

0200 WATER

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
ALA A&H OCI	1	0.0	11,004	11,004	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	11,004	11,004	*	0
MINNESOTA SAES	1	0.1	1,445	22,576	*	4,456
SUBTOT REG 3 NORTH CENT	1	0.1	1,445	22,576	*	4,456
NAT TOT SAES-FRSTY-OCI	2	0.1	12,449	33,580	*	4,456
BELTSVILLE AGR RES CM BEL	1	0.7	93,797	93,797	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.7	93,797	93,797	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	1.8	268,501	268,501	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	1.8	268,501	268,501	0.0	0
SUBTOT AR	3	2.5	362,298	362,298	0.0	0
NATIONAL TOTAL USDA	3	2.5	362,298	362,298	0.0	0
NAT TOT USDA-SAES-ETC	5	2.6	374,747	395,878	*	*

TABLE 1A BY RPA AND COMMODITY

113 REMOTE SENSING

0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.1	3,274	6,160	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	3,274	6,160	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	3,274	6,160	*	0
BELTSVILLE AGR RES CM BEL	1	1.1	140,695	140,695	0.0	0
BELTSVILLE AGR RES CM TOT	1	1.1	140,695	140,695	0.0	0
SUBTOT AR	1	1.1	140,695	140,695	0.0	0
NATIONAL TOTAL USDA	1	1.1	140,695	140,695	0.0	0
NAT TOT USDA-SAES-ETC	2	1.2	143,969	146,855	*	*

TABLE 1A BY RPA AND COMMODITY

113 REMOTE SENSING

0400 AIR AND CLIMATE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
SUBTROPICAL TEXAS ARE TEX	2	1.4	219,452	219,452	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	1.4	219,452	219,452	0.0	0
SUBTOT AR	2	1.4	219,452	219,452	0.0	0
NATIONAL TOTAL USDA	2	1.4	219,452	219,452	0.0	0
NAT TOT USDA-SAES-ETC	2	1.4	219,452	219,452	*	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.1	0	1,749	*	0
MAINE SAES	1	0.2	10,844	15,686	*	0
NEW HAMPSHIRE SAES	1	0.0	1,829	1,829	*	0
SYRACUSE FESTY SCH	1	0.0	0	894	*	292
SUBTOT REG 1 NORTHEAST	4	0.3	12,673	20,158	*	292
ALABAMA SAES	1	0.6	28,826	86,095	*	865
LOUISIANA SAES	1	0.1	10,030	10,030	*	0
VIRGINIA SAES	1	0.2	8,382	39,651	*	20,040
CLEMSON FESTY SCH	3	0.4	0	17,739	*	0
WACOGDOCHES FESTY SCH	2	0.1	1,630	37,306	*	18,623
ALA A&H OCI	1	0.0	5,502	5,502	*	0
SUBTOT REG 2 SOUTHERN	9	1.5	54,369	196,323	*	39,528
INDIANA SAES	1	0.8	182	164,073	*	153
MICHIGAN SAES	1	0.2	1,408	8,926	*	0
MINNESOTA SAES	3	0.7	11,001	123,666	*	11,139
ANN ARBOR FESTY SCH	2	0.1	0	8,142	*	0
SUBTOT REG 3 NORTH CENT	7	1.7	12,591	304,807	*	11,292
CALIFORNIA SAES	1	0.0	0	10,945	*	2,022
COLORADO SAES	1	0.9	0	160,504	*	11,630
NEVADA SAES	1	0.0	2,722	4,292	*	0
MOSCOW FESTY SCH	1	0.4	0	46,059	*	28,386
MISSOULA FESTY SCH	1	0.4	14,604	49,987	*	35,383
SUBTOT REG 4 WESTERN	5	1.8	17,326	271,787	*	77,421
NAT TOT SAES-FESTY-OCI	25	5.2	96,959	793,075	*	128,533
NAT TOT USDA-SAES-ETC	25	5.2	96,959	793,075	*	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		0700 RANGE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.0	0	69,360	*	21,144
ALA A&H OCI	1	0.1	22,008	22,008	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	22,008	91,368	*	21,144
MINNESOTA SAES	1	0.2	2,168	33,864	*	6,683
SUBTOT REG 3 NORTH CENT	1	0.2	2,168	33,864	*	6,683
ARIZONA SAES	2	0.5	5,947	49,694	*	12,817
NEVADA SAES	1	0.0	2,722	4,292	*	0
SUBTOT REG 4 WESTERN	3	0.5	8,668	53,986	*	12,817
NAT TOT SAES-FESTY-OCI	6	0.7	32,844	179,218	*	40,644
ARIZONA-NEW MEXICO AR NEV	1	0.0	8,173	8,173	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.0	8,173	8,173	0.0	0
SUBTOT AR	1	0.0	8,173	8,173	0.0	0
NATIONAL TOTAL USDA	1	0.0	8,173	8,173	0.0	0
NAT TOT USDA-SAES-ETC	7	0.7	41,017	187,391	*	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEBRASKA SAES	1	0.1	1,651	6,685	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,651	6,685	*	0
NAT TOT SAES-FESTY-OCI	1	0.1	1,651	6,685	*	0
BELTSVILLE AGR RES CN BEL	1	0.0	9,546	9,546	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.0	9,546	9,546	0.0	0
SUBTOT AR	1	0.0	9,546	9,546	0.0	0
NATIONAL TOTAL USDA	1	0.0	9,546	9,546	0.0	0
NAT TOT USDA-SAES-ETC	2	0.1	11,197	16,231	*	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEBRASKA SAES	1	0.1	2,476	10,027	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	2,476	10,027	*	0
NAT TOT SAES-FESTY-OCI	1	0.1	2,476	10,027	*	0
NAT TOT USDA-SAES-ETC	1	0.1	2,476	10,027	*	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		1700 WHEAT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
BELTSVILLE AGR RES CM BEL	1	0.0	9,546	9,546	0.0
BELTSVILLE AGR RES CM TOT	1	0.0	9,546	9,546	0.0
SUBTOT AR	1	0.0	9,546	9,546	0.0
NATIONAL TOTAL USDA	1	0.0	9,546	9,546	0.0
NAT TOT USDA-SAES-ETC	1	0.0	9,546	9,546	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		1800 OTHER SMALL GRAINS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
BELTSVILLE AGR RES CM BEL	1	0.0	9,546	9,546	0.0
BELTSVILLE AGR RES CM TOT	1	0.0	9,546	9,546	0.0
SUBTOT AR	1	0.0	9,546	9,546	0.0
NATIONAL TOTAL USDA	1	0.0	9,546	9,546	0.0
NAT TOT USDA-SAES-ETC	1	0.0	9,546	9,546	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		2000 FORAGE CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
BELTSVILLE AGR RES CM BEL	1	0.1	19,092	19,092	0.0
BELTSVILLE AGR RES CM TOT	1	0.1	19,092	19,092	0.0
SUBTOT AR	1	0.1	19,092	19,092	0.0
NATIONAL TOTAL USDA	1	0.1	19,092	19,092	0.0
NAT TOT USDA-SAES-ETC	1	0.1	19,092	19,092	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
BELTSVILLE AGR RES CM BEL	1	0.0	9,546	9,546	0.0
BELTSVILLE AGR RES CM TOT	1	0.0	9,546	9,546	0.0
SUBTOT AR	1	0.0	9,546	9,546	0.0
NATIONAL TOTAL USDA	1	0.0	9,546	9,546	0.0
NAT TOT USDA-SAES-ETC	1	0.0	9,546	9,546	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		6100 WEEDS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
FLORIDA SAES	1	0.0	23	2,832	*
SUBTOT REG 2 SOUTHERN	1	0.0	23	2,832	*
NAT TOT SAES-PRSTY-OCI	1	0.0	23	2,832	*
NAT TOT USDA-SAES-ETC	1	0.0	23	2,832	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		6700 PLANTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
FLORIDA SAES	1	1.5	0	151,255	*
SUBTOT REG 2 SOUTHERN	1	1.5	0	151,255	*
CALIFORNIA SAES	1	0.1	0	6,875	*
SUBTOT REG 4 WESTERN	1	0.1	0	6,875	*
NAT TOT SAES-PRSTY-OCI	2	1.6	0	158,130	*

TABLE 1A BY RPA AND COMMODITY 113 REMOTE SENSING 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SUBTROPICAL TEXAS ARE TEX	2	1.3	194,928	194,928	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	1.3	194,928	194,928	0.0	0
SUBTOT AR	2	1.3	194,928	194,928	0.0	0
NATIONAL TOTAL USDA	2	1.3	194,928	194,928	0.0	0
NAT TOT USDA-SAES-ETC	4	2.8	194,928	353,057	*	*

TABLE 1A BY RPA AND COMMODITY 113 REMOTE SENSING 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.6	18,046	57,438	*	0
MASSACHUSETTS SAES	1	0.1	3,274	6,160	*	0
NEW HAMPSHIRE SAES	1	0.3	0	9,514	*	0
NY-CORNWELL SAES	1	0.2	5,168	23,487	*	0
PENNSYLVANIA SAES	3	0.5	11,138	41,005	*	0
SYRACUSE FRSTY SCH	2	0.3	10,578	21,135	*	0
SUBTOT REG 1 NORTHEAST	9	2.0	48,204	158,736	*	0
FLORIDA SAES	1	0.1	388	28,888	*	0
VIRGINIA SAES	1	0.1	0	37,820	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	388	66,708	*	0
INDIANA SAES	1	0.1	550	33,972	*	3,866
MICHIGAN SAES	2	0.4	1,143	83,760	*	74,299
WISCONSIN SAES	1	0.2	0	13,624	*	0
SUBTOT REG 3 NORTH CENT	4	0.7	1,693	131,356	*	78,164
CALIFORNIA SAES	2	1.3	0	62,283	*	0
COLORADO SAES	1	0.6	6,944	69,132	*	0
NEVADA SAES	1	0.1	5,443	8,584	*	0
SUBTOT REG 4 WESTERN	4	1.9	12,387	139,999	*	0
NAT TOT SAES-FRSTY-OCI	19	4.8	62,673	496,799	*	78,164
BELTSVILLE AGR RES CM BEL	1	0.1	38,185	38,185	0.0	0
BELTSVILLE AGR RES CM MD	1	1.5	114,364	114,364	1.5	114,364
BELTSVILLE AGR RES CM TOT	2	1.6	152,549	152,549	1.5	114,364
ARIZONA-NEW MEXICO AR ARZ	1	0.2	23,532	23,532	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.2	23,532	23,532	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	1.0	145,879	145,879	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	1.0	145,879	145,879	0.0	0
OKLAHOMA-TEXAS AREA KAN	1	1.3	25,467	25,467	1.3	25,467
OKLAHOMA-TEXAS AREA TEX	2	0.1	24,728	24,728	0.1	16,376
OKLAHOMA-TEXAS AREA TOT	3	1.4	50,194	50,194	1.4	41,842
SUBTOT AR	7	4.1	372,153	372,153	2.9	156,206
STATISTICAL RESEARCH DC	1	25.0	4,783,000	4,783,000	0.0	0
STATISTICAL RESEARCH TOT	1	25.0	4,783,000	4,783,000	0.0	0
SUBTOT ESCS	1	25.0	4,783,000	4,783,000	0.0	0
NATIONAL TOTAL USDA	8	29.1	5,155,153	5,155,153	2.9	156,206
NAT TOT USDA-SAES-ETC	27	31.1	5,217,826	5,495,746	*	*

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GE/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES		1	0.2	3,828	7,549	*	0
SYRACUSE FRSTY SCH		1	0.0	0	315,601	*	11,927
SUBTOT REG 1 NORTHEAST		2	0.2	3,828	323,150	*	11,927
GEORGIA SAES		1	0.1	490	14,772	*	0
KENTUCKY SAES		2	0.8	17,576	28,570	*	0
LOUISIANA SAES		2	3.6	0	374,394	*	17,398
OKLAHOMA SAES		1	0.5	0	24,477	*	0
PUERTO RICO SAES		1	0.0	801	801	*	0
SUBTOT REG 2 SOUTHERN		7	5.0	18,867	443,014	*	17,398
INDIANA SAES		2	0.7	28,201	76,914	*	17,115
IOWA SAES		3	0.9	198	53,558	*	0
KANSAS SAES		1	0.3	14,049	16,436	*	0
MICHIGAN SAES		3	0.6	9,733	50,258	*	0
MINNESOTA SAES		2	1.1	0	136,039	*	34,389
NEBRASKA SAES		2	0.4	12,982	34,914	*	0
SUBTOT REG 3 NORTH CENT		13	4.0	65,163	368,118	*	51,504
ARIZONA SAES		1	0.0	0	29,813	*	0
CALIFORNIA SAES		4	1.9	15,186	124,533	*	0
COLORADO SAES		3	0.4	0	60,838	*	0
IDAHO SAES		1	0.8	7,833	49,462	*	0
OREGON SAES		1	0.1	2,987	6,215	*	0
SUBTOT REG 4 WESTERN		10	3.2	26,006	270,862	*	0
WAT TOT SAES-FRSTY-OCI		32	12.4	113,864	1,405,143	*	80,829
NUTRITION RES CENTER UTA		1	0.0	212,981	212,981	0.0	212,981
NUTRITION RES CENTER TOT		1	0.0	212,981	212,981	0.0	212,981
SUBTOT AR		1	0.0	212,981	212,981	0.0	212,981
NATIONAL TOTAL USDA		1	0.0	212,981	212,981	0.0	212,981
WAT TOT USDA-SAES-ETC		33	12.4	326,845	1,405,143	*	*

TABLE 1A BY RPA AND COMMODITY		201 CNTRL FORST INSECTS		0600 TIMBER FORST PRODUCT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
CON-NEW HAVEN	SAES 3	2.0	58,667	119,093	*	0	
DELAWARE	SAES 2	0.4	4,380	21,865	*	0	
MASSACHUSETTS	SAES 3	1.1	56,362	77,430	*	0	
MARYLAND	SAES 4	0.6	56,026	127,751	*	0	
MAINE	SAES 7	3.4	52,444	768,319	*	447,968	
NEW HAMPSHIRE	SAES 1	0.1	0	5,720	*	0	
NEW JERSEY	SAES 3	0.7	47,979	118,186	*	0	
PENNSYLVANIA	SAES 2	1.1	19,923	62,849	*	0	
SYRACUSE	FRSTY SCH 13	3.7	13,865	397,041	*	50,032	
SUBTOT REG 1 NORTHEAST	38	13.1	309,646	1,698,254	*	498,000	
ALABAMA	SAES 4	1.0	53,331	93,987	*	0	
ARKANSAS	SAES 6	1.7	61,664	249,685	*	56,053	
FLORIDA	SAES 4	3.0	15,421	133,830	*	0	
GEORGIA	SAES 11	1.4	22,767	163,130	*	32,061	
KENTUCKY	SAES 2	0.8	19,828	61,458	*	0	
LOUISIANA	SAES 2	0.7	3,600	51,810	*	0	
MISSISSIPPI	SAES 7	2.2	10,914	222,866	*	74,874	
NORTH CAROLINA	SAES 8	1.6	26,495	203,967	*	64,615	
SOUTH CAROLINA	SAES 1	0.0	0	3,925	*	0	
TENNESSEE	SAES 1	0.2	3,236	11,476	*	0	
TEXAS	SAES 9	2.1	36,102	476,741	*	91,534	
VIRGINIA	SAES 8	1.7	19,039	225,173	*	48,692	
CLEHSON	FRSTY SCH 1	0.3	0	35,222	*	0	
MACOGDOCHES	FRSTY SCH 6	0.8	7,637	117,822	*	81,047	
SUBTOT REG 2 SOUTHERN	70	17.6	280,032	2,056,091	*	448,876	
ILLINOIS	SAES 3	0.2	8,006	16,318	*	0	
INDIANA	SAES 1	0.4	3,309	19,650	*	0	
IOWA	SAES 3	0.5	8,325	56,467	*	1,304	
KANSAS	SAES 3	0.1	12,214	16,811	*	0	
MICHIGAN	SAES 5	1.1	6,600	258,615	*	77,734	
MINNESOTA	SAES 4	1.3	23,383	121,768	*	17,447	
MISSOURI	SAES 1	0.4	11,213	68,898	*	12,525	
NORTH DAKOTA	SAES 1	0.2	7,588	26,912	*	0	
NEBRASKA	SAES 1	0.4	2,851	16,311	*	0	
OHIO	SAES 3	0.3	9,270	36,202	*	0	
WISCONSIN	SAES 6	2.2	50,776	199,087	*	19,282	
ANN ARBOR	FRSTY SCH 4	0.4	26,547	100,791	*	0	
HOUGHTON	FRSTY SCH 1	0.0	0	1,757	*	0	
SUBTOT REG 3 NORTH CENT	36	7.6	169,781	939,587	*	128,292	
ARIZONA	SAES 1	0.1	60	9,378	*	0	
CALIFORNIA	SAES 25	5.3	33,705	786,156	*	127,259	
COLORADO	SAES 2	0.0	0	47,682	*	0	
GUAM	SAES 1	0.4	17,668	17,668	*	0	
HAWAII	SAES 1	0.2	6,866	16,509	*	0	
IDAHO	SAES 1	0.1	1,856	7,087	*	0	
NEW MEXICO	SAES 1	0.4	40,660	71,464	*	0	
OREGON	SAES 2	0.9	1,011	91,970	*	0	
UTAH	SAES 1	0.0	0	713	*	0	
WASHINGTON	SAES 6	1.1	10,721	98,834	*	13,001	
WYOMING	SAES 1	0.8	23,360	43,168	*	0	
FT COLLINS	FRSTY SCH 1	0.0	14,159	14,159	*	0	
MOSCOW	FRSTY SCH 19	7.8	34,701	572,752	*	168,117	
MISSOULA	FRSTY SCH 2	0.3	4,777	13,418	*	4,980	
CORVALLIS	FRSTY SCH 3	0.6	5,955	48,053	*	6,459	
SEATTLE	FRSTY SCH 2	0.3	0	39,031	*	13,127	
SUBTOT REG 4 WESTERN	69	18.2	195,498	1,878,042	*	332,943	
NAT TOT SAES-FRSTY-OCI	213	56.5	954,958	6,571,974	*	1,408,111	
BUDGET & FINANCE DIV FGM	2	0.6	158,919	158,919	0.0	0	
BUDGET & FINANCE DIV TOT	2	0.6	158,919	158,919	0.0	0	
BELTSVILLE AGR RES CN BEL	3	1.4	349,972	349,972	0.0	0	
BELTSVILLE AGR RES CN DEL	1	1.0	25,388	25,388	1.0	25,388	
BELTSVILLE AGR RES CN MD	1	1.6	114,364	114,364	1.6	114,364	
BELTSVILLE AGR RES CN MIC	1	0.3	40,244	40,244	0.3	40,244	
BELTSVILLE AGR RES CN TOT	6	4.3	529,968	529,968	2.9	179,996	
NORTH ATLANTIC AREA DEL	1	0.7	62,852	62,852	0.0	0	
NORTH ATLANTIC AREA MAS	1	2.2	206,707	206,707	0.0	0	
NORTH ATLANTIC AREA NY	1	0.3	23,774	23,774	0.0	0	
NORTH ATLANTIC AREA TOT	3	3.2	293,333	293,333	0.0	0	
SUBTOT AR	11	8.1	982,220	982,220	2.9	179,996	
CR SPECIAL GRANTS MIN	1	0.0	1,514	1,514	0.0	1,514	
CR SPECIAL GRANTS TOT	1	0.0	1,514	1,514	0.0	1,514	
SUBTOT CR	1	0.0	1,514	1,514	0.0	1,514	
WATERSHED HGMT. ALK	2	2.1	313,080	333,976	0.0	0	
WATERSHED HGMT. TOT	2	2.1	313,080	333,976	0.0	0	
RANGE HGMT. UTA	1	0.5	54,700	54,700	0.0	0	
RANGE HGMT. TOT	1	0.5	54,700	54,700	0.0	0	
FOREST INSECTS CAL	4	16.4	1,534,200	1,534,200	0.0	0	
FOREST INSECTS CCL	1	3.0	267,000	282,000	0.0	0	
FOREST INSECTS CON	2	10.8	1,261,000	1,261,000	0.0	0	
FOREST INSECTS FLA	1	1.0	118,500	139,550	0.0	0	
FOREST INSECTS GA	1	6.0	469,000	499,900	0.0	0	
FOREST INSECTS HAW	1	1.0	132,500	152,900	0.0	0	
FOREST INSECTS IDA	1	0.5	65,500	65,500	0.0	0	
FOREST INSECTS IA	2	5.0	1,850,000	1,850,400	0.0	0	
FOREST INSECTS MIC	1	2.0	95,000	113,300	0.0	0	
FOREST INSECTS MIN	1	3.8	319,000	401,800	0.0	0	
FOREST INSECTS MIS	2	5.0	550,000	571,800	0.0	0	
FOREST INSECTS MC	2	8.1	649,000	748,500	0.0	0	
FOREST INSECTS CHO	2	8.7	725,200	725,200	0.0	0	
FOREST INSECTS ORE	3	14.0	1,258,000	1,297,200	0.0	0	
FOREST INSECTS UTA	1	3.0	291,000	291,000	0.0	0	
FOREST INSECTS WIS	1	1.0	96,000	111,025	0.0	0	
FOREST INSECTS TOT	26	89.3	9,680,900	10,045,275	0.0	0	

TABLE 1A BY RPA AND COMMODITY		201 CNTRL FORST INSECTS		0600 TIMBER FORST PRODUCT		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
TIMBER MANAGEMENT	ILL	1	1.2	104,700	105,000	0.0	0
TIMBER MANAGEMENT	HE	1	1.8	247,750	247,750	0.0	0
TIMBER MANAGEMENT	ND	1	1.5	150,000	172,900	0.0	0
TIMBER MANAGEMENT	TOT	3	4.5	502,450	525,650	0.0	0
SUBTOT FS		32	96.4	10,551,130	10,959,601	0.0	0
NATIONAL TOTAL USDA		44	104.6	11,534,864	11,943,335	2.9	181,510
NAT TOT USDA-SAES-ETC		257	158.1	12,489,821	18,333,799	*	*

TABLE 1A BY RPA AND COMMODITY		202 CONTROL FOREST DIS		0600 TIMBER FORST PRODUCT			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	6	4.9	37,056	266,977	*	0
DELAWARE	SAES	2	0.6	31,376	69,988	*	0
MAINE	SAES	1	3.8	24,213	59,269	*	15,766
NEW HAMPSHIRE	SAES	2	0.4	13,409	30,434	*	0
NEW JERSEY	SAES	3	0.5	12,412	73,441	*	0
NY-CORNELL	SAES	2	0.5	8,815	36,082	*	0
PENNSYLVANIA	SAES	1	0.3	24,902	30,763	*	0
VERMONT	SAES	1	0.3	9,754	16,216	*	0
WEST VIRGINIA	SAES	2	1.1	73,709	138,124	*	19,206
SYRACUSE	FRSTY SCH	8	1.8	18,336	146,418	*	17,828
BURLINGTON	FRSTY SCH	1	0.5	25,272	64,099	*	5,671
SUBTOT REG 1 NORTHEAST		29	11.6	279,253	931,809	*	58,471
ALABAMA	SAES	4	1.5	19,487	87,182	*	0
ARKANSAS	SAES	3	1.2	40,617	105,663	*	1,437
FLORIDA	SAES	9	4.4	97,599	330,966	*	8,108
GEORGIA	SAES	3	0.0	545	15,272	*	0
KENTUCKY	SAES	2	1.1	24,108	53,636	*	0
LOUISIANA	SAES	2	0.5	4,700	50,485	*	0
MISSISSIPPI	SAES	4	1.0	6,951	63,042	*	7,515
NORTH CAROLINA	SAES	7	1.4	35,088	108,435	*	820
OKLAHOMA	SAES	1	0.3	3,340	8,728	*	0
TENNESSEE	SAES	1	0.1	4,211	14,261	*	0
TEXAS	SAES	3	0.4	13,136	14,838	*	0
VIRGINIA	SAES	2	0.7	0	99,311	*	0
BUSTON	FRSTY SCH	2	0.6	22,808	56,151	*	0
CLEMSON	FRSTY SCH	5	0.9	0	62,051	*	17,980
SUBTOT REG 2 SOUTHERN		48	14.0	272,591	1,070,021	*	35,860
ILLINOIS	SAES	1	0.0	6,846	15,591	*	0
INDIANA	SAES	3	0.3	2,328	33,563	*	9,352
IOWA	SAES	2	0.4	20,801	50,966	*	2,609
KANSAS	SAES	1	0.0	0	1,895	*	0
MICHIGAN	SAES	2	0.6	4,354	19,069	*	0
MINNESOTA	SAES	4	0.8	17,287	100,375	*	3,367
MISSOURI	SAES	2	0.3	10,668	32,524	*	0
NORTH DAKOTA	SAES	1	0.2	7,588	26,912	*	0
NEBRASKA	SAES	3	1.0	4,620	18,210	*	0
OHIO	SAES	2	0.6	16,458	42,563	*	1,088
SOUTH DAKOTA	SAES	2	0.6	5,215	14,053	*	0
WISCONSIN	SAES	8	2.3	44,600	266,934	*	9,808
ANN ARBOR	FRSTY SCH	5	0.2	0	8,732	*	0
HOUGHTON	FRSTY SCH	1	0.0	0	1,757	*	0
SUBTOT REG 3 NORTH CENT		37	7.3	140,765	633,142	*	26,223
ARIZONA	SAES	1	0.7	7,262	84,501	*	29,674
CALIFORNIA	SAES	15	3.8	51,877	450,220	*	57,818
HAWAII	SAES	1	0.1	0	4,832	*	0
OREGON	SAES	1	0.0	0	142	*	0
WASHINGTON	SAES	5	1.1	65,575	155,531	*	0
ARCATA	FRSTY SCH	2	0.4	2,450	16,717	*	0
PT COLLINS	FRSTY SCH	1	0.1	0	9,483	*	0
MOSCOW	FRSTY SCH	4	0.5	47,448	117,508	*	4,276
CORVALLIS	FRSTY SCH	10	2.7	36,369	162,539	*	20,552
SEATTLE	FRSTY SCH	2	0.3	0	32,627	*	11,749
SUBTOT REG 4 WESTERN		42	9.6	210,981	1,034,100	*	124,069
NAT TOT SAES-FRSTY-OCI		156	42.5	903,589	3,669,072	*	244,624
CR SPECIAL GRANTS	HIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS	TOT	1	0.0	1,514	1,514	0.0	1,514
SUBTOT CR		1	0.0	1,514	1,514	0.0	1,514
RANGE NGHT	UTA	1	0.5	54,700	54,700	0.0	0
RANGE NGHT	TOT	1	0.5	54,700	54,700	0.0	0
FOREST INSECTS	CAL	1	0.7	58,800	58,800	0.0	0
FOREST INSECTS	CON	1	3.3	321,000	321,000	0.0	0
FOREST INSECTS	FLA	1	1.0	118,500	139,550	0.0	0
FOREST INSECTS	GA	1	5.0	504,000	575,100	0.0	0
FOREST INSECTS	HAW	1	1.0	132,500	152,900	0.0	0
FOREST INSECTS	IDA	1	1.6	138,400	138,400	0.0	0
FOREST INSECTS	HIN	1	2.0	387,000	412,900	0.0	0
FOREST INSECTS	MIS	2	6.0	613,000	620,200	0.0	0
FOREST INSECTS	NEB	1	2.0	163,000	175,600	0.0	0
FOREST INSECTS	NH	1	2.0	213,000	213,400	0.0	0
FOREST INSECTS	OHIO	3	4.5	357,800	357,800	0.0	0
FOREST INSECTS	CRE	3	8.0	2,004,000	2,253,900	0.0	0
FOREST INSECTS	PA	1	3.0	1,790,000	1,790,000	0.0	0
FOREST INSECTS	WIS	2	7.0	722,000	767,175	0.0	0
FOREST INSECTS	TOT	20	47.1	7,523,000	7,976,725	0.0	0
FOREST DISEASES	CAL	1	3.0	255,000	293,200	0.0	0
FOREST DISEASES	COL	1	3.0	187,000	224,800	0.0	0
FOREST DISEASES	TOT	2	6.0	442,000	518,000	0.0	0
TIMBER MANAGEMENT	IDA	1	1.2	102,600	102,600	0.0	0
TIMBER MANAGEMENT	ILL	1	0.8	69,800	70,000	0.0	0
TIMBER MANAGEMENT	TOT	2	2.0	172,400	172,600	0.0	0
SUBTOT FS		25	55.6	8,192,100	8,722,025	0.0	0
NATIONAL TOTAL USDA		26	55.6	8,193,614	8,723,539	0.0	1,514
NAT TOT USDA-SAES-ETC		182	98.1	9,097,203	12,391,097	*	*

TABLE IA BY RPA AND COMMODITY		203 FOREST FIRE PROTECT		0600 TIMBER FOREST PRODUCT			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
GEORGIA	SAES	1	0.1	0	84,039	*	84,039
MISSISSIPPI	SAES	1	0.7	0	38,487	*	16,671
TENNESSEE	SAES	1	0.0	4,614	10,638	*	151
CLEMSON	FRSTY SCH	1	0.2	0	17,101	*	0
MACGODOCHES	FRSTY SCH	1	0.0	0	1,560	*	0
SUBTOT REG 2 SOUTHERN		5	1.0	4,614	151,825	*	100,861
MINNESOTA	SAES	1	0.3	0	30,145	*	9,597
NEBRASKA	SAES	1	0.0	0	125	*	0
SUBTOT REG 3 NORTH CENT		2	0.3	0	30,270	*	9,597
CALIFORNIA	SAES	2	0.5	4,200	41,680	*	3,566
SEATTLE	FRSTY SCH	2	0.2	0	27,440	*	20,085
SUBTOT REG 4 WESTERN		4	0.7	4,200	69,121	*	23,651
NAT TOT SAES-FRSTY-OCI		11	2.1	8,814	251,215	*	134,109
FOREST FIRE	ARZ	1	2.4	206,400	206,400	0.0	0
FOREST FIRE	CAL	3	11.1	1,330,200	1,437,010	0.0	0
FOREST FIRE	COL	3	6.3	323,220	432,016	0.0	0
FOREST FIRE	GA	4	8.7	809,950	873,030	0.0	0
FOREST FIRE	HIC	1	5.0	458,000	481,000	0.0	0
FOREST FIRE	HIS	1	3.0	172,000	172,000	0.0	0
FOREST FIRE	HON	5	18.0	2,002,800	2,022,800	0.0	0
FOREST FIRE	GRE	1	3.2	357,600	721,520	0.0	0
FOREST FIRE	TOT	19	57.6	5,660,170	6,345,776	0.0	0
SUBTOT FS		19	57.6	5,660,170	6,345,776	0.0	0
NATIONAL TOTAL USDA		19	57.6	5,660,170	6,345,776	0.0	0
NAT TOT USDA-SAES-ETC		30	59.6	5,668,984	6,596,991	*	*

TABLE IA BY RPA AND COMMODITY		203 FOREST FIRE PROTECT		0700 RANGE			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NEBRASKA	SAES	1	0.0	0	1,002	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	1,002	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	1,002	*	0
FOREST FIRE	ARZ	1	0.6	51,600	51,600	0.0	0
FOREST FIRE	CAL	2	2.7	312,000	338,090	0.0	0
FOREST FIRE	COL	2	0.5	43,380	58,644	0.0	0
FOREST FIRE	GA	1	0.6	57,300	59,820	0.0	0
FOREST FIRE	HON	4	6.0	736,200	756,200	0.0	0
FOREST FIRE	TOT	10	10.4	1,200,480	1,264,354	0.0	0
SUBTOT FS		10	10.4	1,200,480	1,264,354	0.0	0
NATIONAL TOTAL USDA		10	10.4	1,200,480	1,264,354	0.0	0
NAT TOT USDA-SAES-ETC		11	10.4	1,200,480	1,265,356	*	*

TABLE IA BY RPA AND COMMODITY		203 FOREST FIRE PROTECT		0800 WILDLIFE AND FISH			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NEBRASKA	SAES	1	0.0	0	125	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	125	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	125	*	0
FOREST FIRE	CAL	1	1.3	145,800	159,200	0.0	0
FOREST FIRE	TOT	1	1.3	145,800	159,200	0.0	0
SUBTOT FS		1	1.3	145,800	159,200	0.0	0
NATIONAL TOTAL USDA		1	1.3	145,800	159,200	0.0	0
NAT TOT USDA-SAES-ETC		2	1.3	145,800	159,325	*	*

TABLE 1A BY RPA AND COMMODITY		204 CNTR PESTS FRUIT & VEGS		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	12	8.8	18,110	878,502	*	154,792	
LOUISIANA SAES	1	0.2	0	36,505	*	0	
PUERTO RICO SAES	3	0.4	8,895	31,116	*	0	
TEXAS SAES	4	2.0	7,708	114,529	*	3,079	
SUBTOT REG 2 SOUTHERN	20	11.3	34,713	1,060,652	*	157,871	
MISSOURI SAES	2	0.1	4,114	12,825	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	4,114	12,825	*	0	
ARIZONA SAES	2	1.0	0	100,139	*	0	
CALIFORNIA SAES	19	7.3	51,143	1,045,126	*	20,786	
GUAM SAES	2	0.2	14,343	19,722	*	0	
HAWAII SAES	11	2.0	30,486	146,618	*	36	
SUBTOT REG 4 WESTERN	34	10.6	95,973	1,311,604	*	20,822	
NAT TOT SAES-FRSTY-OCI	56	22.0	134,800	2,385,080	*	178,693	
CALIF-HAW-NEV AREA CAL	3	2.0	272,413	272,413	0.2	7,190	
CALIF-HAW-NEV AREA HAW	4	10.7	1,399,914	1,399,914	0.0	0	
CALIF-HAW-NEV AREA TOT	7	12.7	1,672,328	1,672,328	0.2	7,190	
OREGON-WASHINGTON ARE W	1	0.3	27,330	27,330	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.3	27,330	27,330	0.0	0	
SUBTROPICAL TEXAS ARE TEX	5	5.9	883,943	883,943	1.0	169,403	
SUBTROPICAL TEXAS ARE FGM	1	0.0	28,071	28,071	0.0	0	
SUBTROPICAL TEXAS ARE TOT	6	5.9	912,014	912,014	1.0	169,403	
FLORIDA-ANTILLES AREA FLA	7	5.3	683,928	683,928	1.3	127,673	
FLORIDA-ANTILLES AREA TOT	7	5.3	683,928	683,928	1.3	127,673	
SUBTOT AR	21	24.2	3,295,600	3,295,600	2.5	304,266	
NATIONAL TOTAL USDA	21	24.2	3,295,600	3,295,600	2.5	304,266	
NAT TOT USDA-SAES-ETC	77	43.7	3,430,400	5,376,413	*	*	

TABLE 1A BY RPA AND COMMODITY		204 CNTR PESTS FRUIT & VEGS		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN SAES	3	1.2	19,239	70,400	*	0	
MASSACHUSETTS SAES	2	1.0	48,102	114,338	*	9,104	
MARYLAND SAES	1	0.1	0	7,375	*	0	
MAINE SAES	1	0.6	22,930	85,723	*	0	
NEW HAMPSHIRE SAES	1	0.5	9,158	16,644	*	0	
NEW JERSEY SAES	3	1.1	13,523	136,842	*	0	
NY-CORNELL SAES	3	1.3	24,320	164,966	*	23,170	
NY-GENEVA SAES	23	8.3	32,251	769,556	*	66,000	
PENNSYLVANIA SAES	6	2.9	70,225	309,630	*	169	
VERMONT SAES	2	1.1	48,588	80,900	*	0	
WEST VIRGINIA SAES	2	0.1	0	19,722	*	2,550	
SUBTOT REG 1 NORTHEAST	47	18.2	288,335	1,776,095	*	100,993	
ALABAMA SAES	2	0.5	22,244	53,946	*	0	
ARKANSAS SAES	4	0.8	10,246	59,082	*	0	
FLORIDA SAES	8	1.9	0	161,369	*	26	
GEORGIA SAES	8	1.3	48,725	216,443	*	28,071	
LOUISIANA SAES	6	0.9	0	87,329	*	0	
MISSISSIPPI SAES	2	1.1	39,116	80,596	*	438	
NORTH CAROLINA SAES	9	3.0	59,431	317,650	*	11,264	
OKLAHOMA SAES	1	0.4	6,080	20,795	*	0	
SOUTH CAROLINA SAES	7	0.7	12,920	64,114	*	0	
TENNESSEE SAES	1	0.1	426	4,347	*	0	
TEXAS SAES	3	0.8	19,562	88,877	*	0	
VIRGINIA SAES	3	1.5	16,333	166,238	*	0	
SUBTOT REG 2 SOUTHERN	54	12.9	235,083	1,320,786	*	39,799	
ILLINOIS SAES	1	0.1	2,284	7,606	*	0	
IOWA SAES	1	0.0	0	2,570	*	0	
KANSAS SAES	1	0.0	0	414	*	0	
MICHIGAN SAES	11	4.1	21,792	552,095	*	19,168	
MISSOURI SAES	3	0.2	4,114	25,194	*	0	
OHIO SAES	3	1.9	88,419	235,892	*	0	
WISCONSIN SAES	2	0.3	3,211	28,891	*	0	
SUBTOT REG 3 NORTH CENT	22	6.6	119,820	852,662	*	19,168	
ARIZONA SAES	1	0.2	0	9,664	*	0	
CALIFORNIA SAES	25	8.2	64,883	997,327	*	22,629	
COLORADO SAES	3	1.1	50,246	109,198	*	22,551	
HAWAII SAES	1	0.3	3,421	20,114	*	0	
IDaho SAES	1	0.0	803	4,191	*	0	
MONTANA SAES	1	0.4	0	35,651	*	0	
NEW MEXICO SAES	2	0.3	0	19,902	*	0	
OREGON SAES	4	2.7	28,145	226,333	*	3,457	
UTAH SAES	1	0.0	0	5,451	*	0	
WASHINGTON SAES	12	5.4	72,278	757,874	*	27,998	
SUBTOT REG 4 WESTERN	51	18.6	219,776	2,185,705	*	76,636	
NAT TOT SAES-FRSTY-OCI	174	56.2	863,014	6,135,247	*	236,594	
NORTH ATLANTIC AREA MAS	2	0.3	50,769	50,769	0.0	24,931	
NORTH ATLANTIC AREA NY	2	0.2	96,754	96,754	0.2	96,754	
NORTH ATLANTIC AREA NYA	1	3.1	364,130	364,130	0.0	0	
NORTH ATLANTIC AREA TOT	5	3.6	511,653	511,653	0.2	121,685	
ILL-IND-OHIO AREA IND	4	1.9	374,769	374,769	0.0	0	
ILL-IND-OHIO AREA CHO	2	0.6	60,248	60,248	0.0	0	
ILL-IND-OHIO AREA TOT	6	2.5	435,016	435,016	0.0	0	

TABLE IA BY RPA AND COMMODITY			204 CNTR PESTS FRUIT & VEGS	1000 FRUIT NUTS DECIDUOUS	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIF-HAW-NEV AREA CAL	4	1.3	141,975	141,975	0.0	0
CALIF-HAW-NEV AREA TOT	4	1.3	141,975	141,975	0.0	0
OREGON-WASHINGTON ARE CAL	1	0.1	11,414	11,414	0.1	11,414
OREGON-WASHINGTON ARE CRE	1	0.0	2,213	2,213	0.0	0
OREGON-WASHINGTON ARE NM	4	6.5	649,236	649,236	0.0	0
OREGON-WASHINGTON ARE TOT	6	6.6	662,864	662,864	0.1	11,414
OKLAHOMA-TEXAS AREA TEX	1	1.0	102,973	102,973	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.0	102,973	102,973	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.0	55,523	55,523	0.0	0
MISSISSIPPI VALLEY AR MS	2	0.3	47,699	47,699	0.0	0
MISSISSIPPI VALLEY AR TOT	3	0.3	103,222	103,222	0.0	0
GEORGIA-SOUTH CAROLIN GA	3	3.1	382,957	382,957	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	3.1	382,957	382,957	0.0	0
SUBTOT AR	28	18.5	2,340,660	2,340,660	0.3	133,099
CR SPECIAL GRANTS COL	1	0.0	2,818	2,818	0.0	2,818
CR SPECIAL GRANTS GA	1	0.0	23,557	23,557	0.0	23,557
CR SPECIAL GRANTS NY	1	0.0	48,500	48,500	0.0	48,500
CR SPECIAL GRANTS TOT	3	0.0	74,874	74,874	0.0	74,874
SUBTOT CR	3	0.0	74,874	74,874	0.0	74,874
COMPETITIVE RESEARCH MAS	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH NY	1	0.0	25,000	25,000	0.0	0
COMPETITIVE RESEARCH TOT	2	0.0	95,000	95,000	0.0	0
SUBTOT CRGO	2	0.0	95,000	95,000	0.0	0
NATIONAL TOTAL USDA	33	18.5	2,510,534	2,510,534	0.3	207,973
NAT TOT USDA-SAES-ETC	207	74.5	3,373,548	8,437,808	*	*

TABLE IA BY RPA AND COMMODITY			204 CNTR PESTS FRUIT & VEGS	1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	1.0	22,599	58,667	*	0
DELAWARE SAES	1	0.1	0	11,822	*	1,612
MAINE SAES	2	0.6	29,122	65,685	*	2,682
NEW JERSEY SAES	2	0.9	8,946	78,984	*	0
NY-CORNELL SAES	5	1.5	18,762	241,503	*	75,424
RHODE ISLAND SAES	1	0.8	0	46,440	*	25,000
SUBTOT REG 1 NORTHEAST	12	4.9	79,429	503,101	*	104,718
ALABAMA SAES	1	0.2	0	16,343	*	0
FLORIDA SAES	1	0.2	0	20,268	*	0
NORTH CAROLINA SAES	1	0.1	1,662	4,791	*	0
TEXAS SAES	1	0.1	2,822	12,945	*	0
SUBTOT REG 2 SOUTHERN	4	0.6	4,484	54,346	*	0
INDIANA SAES	1	0.0	271	4,482	*	0
KANSAS SAES	1	0.0	19	836	*	0
MICHIGAN SAES	1	0.1	0	10,303	*	0
MINNESOTA SAES	2	0.3	8,549	58,688	*	12,564
OHIO SAES	1	1.0	10,077	93,059	*	0
WISCONSIN SAES	1	0.1	3,221	11,346	*	0
SUBTOT REG 3 NORTH CENT	7	1.6	22,137	178,714	*	12,564
CALIFORNIA SAES	3	0.6	1,000	134,496	*	630
HAWAII SAES	1	0.2	0	10,234	*	0
IDAH0 SAES	1	0.2	4,556	16,155	*	0
WASHINGTON SAES	1	0.1	0	31,618	*	5,631
SUBTOT REG 4 WESTERN	6	1.2	5,556	192,503	*	6,261
NAT TOT SAES-FRSTY-OCI	29	8.2	111,605	928,664	*	123,543
BELTSVILLE AGR RES CN BEL	2	0.6	69,611	69,611	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.6	69,611	69,611	0.0	0
OREGON-WASHINGTON ARE NM	4	1.4	139,537	139,537	0.0	1,714
OREGON-WASHINGTON ARE TOT	4	1.4	139,537	139,537	0.0	1,714
SUBTOT AR	6	1.9	209,148	209,148	0.0	1,714
COMPETITIVE RESEARCH NY	2	0.0	95,000	95,000	0.0	0
COMPETITIVE RESEARCH TOT	2	0.0	95,000	95,000	0.0	0
SUBTOT CRGO	2	0.0	95,000	95,000	0.0	0
NATIONAL TOTAL USDA	8	1.9	304,148	304,148	0.0	1,714
NAT TOT USDA-SAES-ETC	37	10.1	415,753	1,231,098	*	*

TABLE IA BY RPA AND COMMODITY			204 CNTR PESTS FRUIT & VEGS	1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	0.2	0	13,493	*	0
DELAWARE SAES	2	0.9	33,206	61,902	*	0
MASSACHUSETTS SAES	4	0.5	25,725	68,231	*	15,243
MARYLAND SAES	4	0.8	14,951	29,134	*	0

TABLE 1A BY RPA AND COMMODITY 204 CNTR PESTS FRUIT & VEGS 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SALES AMOUNT 1980
NEW JERSEY SAES	1	0.7	3,656	48,339	*	0
NY-CORNELL SAES	6	2.1	41,514	217,812	*	0
NY-GENEVA SAES	19	5.0	31,622	463,247	*	57,538
PENNSYLVANIA SAES	2	0.9	25,700	90,944	*	0
SUBTOT REG 1 NORTHEAST	39	11.0	176,374	993,102	*	72,780
ALABAMA SAES	7	2.1	46,403	146,449	*	0
ARKANSAS SAES	1	0.0	814	2,033	*	0
FLORIDA SAES	15	4.7	7,742	421,330	*	6,149
GEORGIA SAES	3	1.0	24,327	152,155	*	18,863
KENTUCKY SAES	1	0.4	18,058	42,164	*	0
LOUISIANA SAES	7	1.0	27,120	137,690	*	41,208
MISSISSIPPI SAES	1	0.2	6,268	11,842	*	0
NORTH CAROLINA SAES	12	1.7	44,483	240,011	*	0
OKLAHOMA SAES	1	0.0	0	2,242	*	0
PUERTO RICO SAES	5	2.0	66,465	193,985	*	0
SOUTH CAROLINA SAES	4	0.2	0	15,388	*	0
TENNESSEE SAES	2	0.5	6,560	51,615	*	0
TEXAS SAES	4	0.6	22,584	87,894	*	13,225
VIRGIN ISLANDS SAES	1	0.1	2,683	3,893	*	0
ALA TUSKEGEE OCI	2	0.3	30,753	30,753	*	0
SOUTHERN UNIV OCI	1	0.1	0	865	*	865
VA STATE COLL OCI	1	0.0	0	1,305	*	1,305
SUBTOT REG 2 SOUTHERN	68	14.9	304,260	1,541,614	*	81,614
ILLINOIS SAES	1	0.6	25,045	61,385	*	0
INDIANA SAES	2	0.3	2,438	41,661	*	32
IOWA SAES	1	0.0	0	1,688	*	0
KANSAS SAES	1	0.0	0	414	*	0
MICHIGAN SAES	8	1.9	10,885	238,552	*	1,553
MINNESOTA SAES	3	0.5	9,490	87,091	*	445
MISSOURI SAES	2	0.1	4,114	12,825	*	0
NEBRASKA SAES	2	0.2	112	8,507	*	0
OHIO SAES	6	0.8	23,272	115,879	*	0
WISCONSIN SAES	5	1.4	15,818	166,161	*	8,441
SUBTOT REG 3 NORTH CENT	31	5.6	91,173	734,123	*	10,471
ARIZONA SAES	2	0.9	1,116	91,888	*	0
CALIFORNIA SAES	18	3.9	13,592	725,817	*	21,489
COLORADO SAES	3	0.5	324	34,367	*	1,467
GUAM SAES	4	0.6	34,348	48,660	*	3,013
HAWAII SAES	9	1.2	13,846	66,226	*	143
IDAHO SAES	6	1.5	38,333	187,213	*	0
OREGON SAES	2	0.5	33,850	104,481	*	0
WASHINGTON SAES	6	1.9	32,992	223,008	*	17,991
WYOMING SAES	1	0.0	0	2,176	*	0
SUBTOT REG 4 WESTERN	51	11.1	168,400	1,483,837	*	44,102
NAT TOT SAES-FRSTY-OCI	189	42.7	740,208	4,752,676	*	208,967
BUDGET & FINANCE DIV FGN	1	0.4	115,802	115,802	0.0	0
BUDGET & FINANCE DIV TOT	1	0.4	115,802	115,802	0.0	0
BELTSVILLE AGR RES CN FEL	5	1.9	262,191	262,191	0.0	0
BELTSVILLE AGR RES CN TOT	5	1.9	262,191	262,191	0.0	0
NORTH ATLANTIC AREA NY	2	0.5	35,557	35,557	0.0	0
NORTH ATLANTIC AREA TOT	2	0.5	35,557	35,557	0.0	0
EASTERN REGIONAL RES PA	1	0.8	46,051	46,051	0.0	0
EASTERN REGIONAL RES TOT	1	0.8	46,051	46,051	0.0	0
ILL-IND-OHIO AREA IND	4	0.9	239,597	239,597	0.1	395
ILL-IND-OHIO AREA OHIO	2	1.0	94,585	94,585	0.0	0
ILL-IND-OHIO AREA TOT	6	1.9	334,182	334,182	0.1	395
MICH-MINN-WIS AREA WIS	2	0.2	28,846	28,846	0.0	0
MICH-MINN-WIS AREA TOT	2	0.2	28,846	28,846	0.0	0
CALIF-HAW-NEV AREA CAL	6	2.7	438,224	438,224	0.0	0
CALIF-HAW-NEV AREA HAW	2	0.5	77,783	77,783	0.2	47,939
CALIF-HAW-NEV AREA TEX	1	0.2	129,321	129,321	0.2	129,321
CALIF-HAW-NEV AREA TOT	9	3.4	645,328	645,328	0.4	177,260
ARIZONA-NEW MEXICO AR ARZ	1	0.3	35,824	35,824	0.0	0
ARIZONA-NEW MEXICO AR IDA	1	0.8	10,854	10,854	0.8	10,854
ARIZONA-NEW MEXICO AR TOT	2	1.1	46,678	46,678	0.8	10,854
COLORADO-WYOMING AREA COL	1	0.0	6,914	6,914	0.0	6,914
COLORADO-WYOMING AREA TOT	1	0.0	6,914	6,914	0.0	6,914
OREGON-WASHINGTON ARE IDA	2	0.7	78,906	78,906	0.3	11,414
OREGON-WASHINGTON ARE WY	7	1.9	183,343	183,343	0.0	2,283
OREGON-WASHINGTON ARE TOT	9	2.5	262,249	262,249	0.3	13,697
SUBTROPICAL TEXAS ARE TEX	4	0.2	45,945	45,945	0.0	13,862
SUBTROPICAL TEXAS ARE TOT	4	0.2	45,945	45,945	0.0	13,862
MISSISSIPPI VALLEY AR ARK	1	0.0	27,762	27,762	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.0	27,762	27,762	0.0	0
FLORIDA-ANTILLES AREA FLA	3	0.4	67,078	67,078	0.0	0
FLORIDA-ANTILLES AREA FR	3	0.2	19,918	19,918	0.1	11,768
FLORIDA-ANTILLES AREA TOT	6	0.6	86,996	86,996	0.1	11,768
GEORGIA-SOUTH CAROLIN GA	11	1.2	151,212	151,212	0.0	0
GEORGIA-SOUTH CAROLIN NC	1	0.2	18,107	18,107	0.0	0
GEORGIA-SOUTH CAROLIN SC	4	4.8	605,224	605,224	0.0	0
GEORGIA-SOUTH CAROLIN TOT	16	6.2	774,542	774,542	0.0	0
IND-ATLANTIC AREA SC	2	1.1	116,216	116,216	0.0	0
IND-ATLANTIC AREA TOT	2	1.1	116,216	116,216	0.0	0
SUBTOT AR	67	20.7	2,635,258	2,635,258	1.7	234,749
CR SPECIAL GRANTS NY	1	0.0	48,500	48,500	0.0	48,500
CR SPECIAL GRANTS WIS	1	0.0	11,491	11,491	0.0	11,491
CR SPECIAL GRANTS FGN	1	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS TOT	3	0.0	64,991	64,991	0.0	64,991
SUBTOT CR	3	0.0	64,991	64,991	0.0	64,991
NATIONAL TOTAL USDA	70	20.7	2,900,249	2,900,249	1.7	299,740
NAT TOT USDA-SAES-ETC	259	61.7	3,640,457	7,353,186	*	*

TABLE IA BY RPA AND COMMODITY

204 CMTR PESTS FRT & VEGS

2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	0.0	377	1,724	*	0
MARYLAND SAES	1	0.1	1,740	2,945	*	0
NY-CORNELL SAES	1	0.1	5,059	16,403	*	0
SUBTOT REG 1 NORTHEAST	3	0.2	7,176	21,072	*	0
TEXAS SAES	2	0.0	0	18,388	*	9,374
SUBTOT REG 2 SOUTHERN	2	0.0	0	18,388	*	9,374
GUAM SAES	1	0.0	5,509	10,888	*	0
WASHINGTON SAES	2	0.5	0	60,916	*	0
SUBTOT REG 4 WESTERN	3	0.5	5,509	71,804	*	0
NAT TOT SAES-FRSTY-OCI	8	0.7	12,686	111,264	*	9,374
FLORIDA-ANTILLES AREA FLA	1	0.1	12,318	12,318	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.1	12,318	12,318	0.0	0
SUBTOT AR	1	0.1	12,318	12,318	0.0	0
CR SPECIAL GRANTS TEX	1	0.0	6,419	6,419	0.0	6,419
CR SPECIAL GRANTS TOT	1	0.0	6,419	6,419	0.0	6,419
SUBTOT CR	1	0.0	6,419	6,419	0.0	6,419
NATIONAL TOTAL USDA	2	0.1	18,736	18,736	0.0	6,419
NAT TOT USDA-SAES-ETC	10	0.8	31,422	123,581	*	*

TABLE IA BY RPA AND COMMODITY

204 CMTR PESTS FRT & VEGS

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PENNSYLVANIA SAES	2	1.3	26,567	64,306	*	0
WEST VIRGINIA SAES	1	0.0	0	97	*	97
SUBTOT REG 1 NORTHEAST	3	1.3	26,567	64,402	*	97
GEORGIA SAES	2	0.0	0	12,384	*	6,115
SOUTH CAROLINA SAES	1	0.2	0	29,435	*	0
VIRGINIA SAES	2	0.4	0	40,654	*	3,019
SUBTOT REG 2 SOUTHERN	5	0.6	0	82,472	*	9,134
ILLINOIS SAES	1	0.0	966	3,787	*	0
INDIANA SAES	1	0.0	0	13,344	*	0
KANSAS SAES	1	0.7	10,951	34,859	*	0
MICHIGAN SAES	1	0.1	0	10,000	*	0
MINNESOTA SAES	1	0.0	0	908	*	874
SOUTH DAKOTA SAES	1	0.2	0	10,869	*	0
SUBTOT REG 3 NORTH CENT	6	1.0	11,917	73,766	*	874
CALIFORNIA SAES	7	1.3	13,466	136,093	*	13,135
IDaho SAES	1	0.1	0	15,225	*	0
NEW MEXICO SAES	1	0.0	0	8,680	*	0
UTAH SAES	2	0.0	0	2,097	*	671
SUBTOT REG 4 WESTERN	11	1.4	13,466	162,095	*	13,806
NAT TOT SAES-FRSTY-OCI	25	4.3	51,950	382,735	*	23,911
BUDGET & FINANCE DIV FGM	1	0.1	10,779	10,779	0.0	0
BUDGET & FINANCE DIV TOT	1	0.1	10,779	10,779	0.0	0
BELTSVILLE AGR RES CM BEL	1	3.4	293,066	293,066	0.0	0
BELTSVILLE AGR RES CM FGM	1	0.2	549	549	0.0	0
BELTSVILLE AGR RES CM TOT	2	3.6	293,615	293,615	0.0	0
IOWA-MISSOURI AREA IOW	2	0.4	25,078	25,078	0.0	0
IOWA-MISSOURI AREA TOT	2	0.4	25,078	25,078	0.0	0
OREGON-WASHINGTON ARE WM	1	0.0	20,343	20,343	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.0	20,343	20,343	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.0	21,443	21,443	0.0	18,380
GEORGIA-SOUTH CAROLIN TOT	2	0.0	21,443	21,443	0.0	18,380
SUBTOT AR	8	4.1	371,259	371,259	0.0	18,380
CR SPECIAL GRANTS MIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS WVA	1	0.0	1,000	1,000	0.0	1,000
CR SPECIAL GRANTS TOT	2	0.0	2,514	2,514	0.0	2,514
SUBTOT CR	2	0.0	2,514	2,514	0.0	2,514
NATURAL RESOURCE ECON DC	9	5.5	744,630	744,630	0.0	0
NATURAL RESOURCE ECON TOT	9	5.5	744,630	744,630	0.0	0
SUBTOT ESCS	9	5.5	744,630	744,630	0.0	0
NATIONAL TOTAL USDA	19	9.6	1,118,403	1,118,403	0.0	20,894
NAT TOT USDA-SAES-ETC	44	13.9	1,170,353	1,480,244	*	*

TABLE IA BY RPA AND COMMODITY

205 CMTR DISE FRT & VEG

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	14	10.7	0	1,332,915	*	75,175
LOUISIANA SAES	3	0.2	0	11,915	*	0
PUERTO RICO SAES	6	3.6	88,353	239,774	*	0
TEXAS SAES	3	0.7	8,639	92,119	*	1,388
VIRGIN ISLANDS SAES	1	0.2	4,176	5,661	*	0
SUBTOT REG 2 SOUTHERN	27	15.3	101,168	1,682,383	*	76,562
ARIZONA SAES	2	0.9	10,603	109,326	*	774
CALIFORNIA SAES	19	6.8	47,352	1,455,739	*	19
GUAM SAES	2	0.4	19,953	36,737	*	0
HAWAII SAES	15	5.6	66,017	527,281	*	0
SUBTOT REG 4 WESTERN	38	13.7	143,924	2,129,083	*	793
NAT TOT SAES-PRSTY-OCI	65	29.0	245,092	3,811,466	*	77,355
BELTSVILLE AGR RES CM PEL	1	0.1	13,889	13,889	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	13,889	13,889	0.0	0
CALIF-HAW-NEV AREA CAL	2	2.2	301,380	301,380	0.0	0
CALIF-HAW-NEV AREA TOT	2	2.2	301,380	301,380	0.0	0
SUBTROPICAL TEXAS ARE TEX	3	0.9	150,801	150,801	0.0	0
SUBTROPICAL TEXAS ARE TOT	3	0.9	150,801	150,801	0.0	0
FLORIDA-ANTILLES AREA FLA	17	10.0	1,085,558	1,085,558	2.8	146,814
FLORIDA-ANTILLES AREA VI	2	0.2	28,083	28,083	0.2	22,586
FLORIDA-ANTILLES AREA TOT	19	10.2	1,113,640	1,113,640	3.0	169,400
SUBTOT AR	25	13.4	1,579,710	1,579,710	3.0	169,400
NATIONAL TOTAL USDA	25	13.4	1,579,710	1,579,710	3.0	169,400
NAT TOT USDA-SAES-ETC	90	39.4	1,824,803	5,221,776	*	*

TABLE IA BY RPA AND COMMODITY

205 CMTR DISE FRT & VEG

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	4	1.6	9,960	83,508	*	0
MASSACHUSETTS SAES	4	1.5	54,339	113,645	*	0
MARYLAND SAES	3	0.4	8,483	30,142	*	0
MAINE SAES	3	1.4	40,007	108,321	*	0
NEW HAMPSHIRE SAES	1	0.3	17,736	23,998	*	0
NEW JERSEY SAES	3	0.5	1,819	65,146	*	0
NY-CORNELL SAES	3	1.4	17,335	137,968	*	20,625
NY-GENEVA SAES	16	6.9	48,597	505,860	*	9,494
PENNSYLVANIA SAES	4	2.4	100,411	352,962	*	1,841
VERMONT SAES	2	0.9	36,565	65,730	*	6,663
WEST VIRGINIA SAES	5	1.0	48,783	86,801	*	1,625
SUBTOT REG 1 NORTHEAST	48	18.7	384,034	1,574,078	*	40,248
ALABAMA SAES	3	1.3	31,172	111,509	*	0
ARKANSAS SAES	7	0.4	10,024	88,587	*	0
FLORIDA SAES	11	3.7	0	358,454	*	0
GEORGIA SAES	8	2.1	22,900	193,423	*	22,054
IDaho SAES	1	0.0	0	1,140	*	0
KENTUCKY SAES	1	0.1	2,322	8,128	*	0
LOUISIANA SAES	7	0.9	0	100,562	*	0
MISSISSIPPI SAES	2	0.6	19,905	40,697	*	50
NORTH CAROLINA SAES	19	3.4	24,814	446,739	*	16,084
SOUTH CAROLINA SAES	10	2.8	23,438	277,656	*	0
TENNESSEE SAES	1	0.0	284	2,898	*	0
TEXAS SAES	7	0.6	15,816	78,958	*	3,469
VIRGINIA SAES	3	1.4	10,653	179,350	*	0
VIRGIN ISLANDS SAES	1	0.0	522	708	*	0
FT. VALLEY COL OCI	4	0.5	75,836	107,536	*	31,700
SUBTOT REG 2 SOUTHERN	85	17.6	237,688	1,996,343	*	73,357
ILLINOIS SAES	3	0.8	16,971	81,679	*	0
INDIANA SAES	3	1.1	26,180	76,262	*	0
KANSAS SAES	5	1.1	21,348	145,865	*	43,403
MICHIGAN SAES	12	2.9	56,476	341,675	*	28,664
MISSOURI SAES	3	1.9	59,925	218,547	*	0
OHIO SAES	3	0.1	3,943	28,951	*	0
SOUTH DAKOTA SAES	1	0.0	0	1,864	*	0
WISCONSIN SAES	3	1.0	20,770	120,310	*	0
SUBTOT REG 3 NORTH CENT	33	8.9	205,613	1,015,153	*	72,067
ARIZONA SAES	4	0.5	7,133	47,325	*	145
CALIFORNIA SAES	30	7.8	57,264	900,849	*	44,428
COLORADO SAES	2	1.0	21,988	75,812	*	858
HAWAII SAES	3	0.5	4,716	38,704	*	0
OREGON SAES	9	3.7	42,175	291,180	*	43,902
UTAH SAES	2	0.0	0	5,261	*	779
WASHINGTON SAES	12	3.7	110,413	453,552	*	0
SUBTOT REG 4 WESTERN	62	17.2	243,689	1,812,683	*	90,111
NAT TOT SAES-PRSTY-OCI	228	62.4	1,071,023	6,398,257	*	275,782
BELTSVILLE AGR RES CM PEL	4	2.4	388,159	388,159	0.0	0
BELTSVILLE AGR RES CM TOT	4	2.4	388,159	388,159	0.0	0
NORTH ATLANTIC AREA NJ	4	1.2	89,793	89,793	0.0	0
NORTH ATLANTIC AREA NY	2	0.5	189,807	189,807	0.5	189,807
NORTH ATLANTIC AREA NVA	2	0.3	55,518	55,518	0.0	0
NORTH ATLANTIC AREA TOT	8	2.0	335,118	335,118	0.5	189,807
ILL-IND-OHIO AREA CHO	1	0.4	24,917	24,917	0.0	0
ILL-IND-OHIO AREA TOT	1	0.4	24,917	24,917	0.0	0

TABLE 1A BY RPA AND COMMODITY		205 CNTR DISE FBT & VEG		1000 FRUIT NUTS DECIDUOUS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CALIF-HAW-NEV AREA	7	2.7	444,978	444,978	0.1	57,070	
CALIF-HAW-NEV AREA TOT	7	2.7	444,978	444,978	0.1	57,070	
ARIZONA-NEW MEXICO AR UTA	1	0.1	8,201	8,201	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.1	8,201	8,201	0.0	0	
OREGON-WASHINGTON ARE HAW	1	0.1	20,169	20,169	0.1	20,169	
OREGON-WASHINGTON ARE CRE	3	1.0	104,547	104,547	0.0	16,697	
OREGON-WASHINGTON ARE WM	2	0.8	105,754	105,754	0.0	0	
OREGON-WASHINGTON ARE TOT	6	1.9	230,469	230,469	0.1	36,866	
OKLAHOMA-TEXAS AREA TEX	1	1.0	101,943	101,943	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	1.0	101,943	101,943	0.0	0	
MISSISSIPPI VALLEY AR MIS	4	1.1	143,604	143,604	0.0	0	
MISSISSIPPI VALLEY AR TOT	4	1.1	143,604	143,604	0.0	0	
GEORGIA-SOUTH CAROLIN GA	4	2.9	391,437	391,437	0.0	0	
GEORGIA-SOUTH CAROLIN SC	2	0.1	41,801	41,801	0.1	39,527	
GEORGIA-SOUTH CAROLIN TOT	6	3.0	433,239	433,239	0.1	39,527	
SUBTOT AR	38	14.5	2,110,627	2,110,627	0.8	323,269	
CR SPECIAL GRANTS COL	1	0.0	845	845	0.0	845	
CR SPECIAL GRANTS GA	1	0.0	23,557	23,557	0.0	23,557	
CR SPECIAL GRANTS TOT	2	0.0	24,402	24,402	0.0	24,402	
SUBTOT CR	2	0.0	24,402	24,402	0.0	24,402	
COMPETITIVE RESEARCH FLA	1	0.0	30,000	30,000	0.0	0	
COMPETITIVE RESEARCH TOT	1	0.0	30,000	30,000	0.0	0	
SUBTOT CRGO	1	0.0	30,000	30,000	0.0	0	
NATIONAL TOTAL USDA	41	14.5	2,165,029	2,165,029	0.8	347,671	
NAT TOT USDA-SAES-ETC	269	76.1	3,236,052	8,215,615	*	*	

TABLE 1A BY RPA AND COMMODITY		205 CNTR DISE FBT & VEG		1100 POTATOES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN SAES	1	0.1	0	5,082	*	0	
DELAWARE SAES	1	0.0	0	1,929	*	0	
MAINE SAES	3	1.1	45,639	158,279	*	2,651	
NEW JERSEY SAES	1	0.1	0	9,855	*	0	
NY-CORNELL SAES	13	1.7	29,905	473,242	*	140,406	
PENNSYLVANIA SAES	2	0.1	7,599	67,499	*	0	
WEST VIRGINIA SAES	2	0.4	35,869	51,999	*	0	
SUBTOT REG 1 NORTHEAST	23	3.6	119,012	767,883	*	143,057	
FLORIDA SAES	4	0.9	746	83,478	*	0	
IDAHO SAES	1	0.0	0	1,140	*	0	
KENTUCKY SAES	1	0.4	9,288	32,513	*	0	
LOUISIANA SAES	1	0.1	1,184	7,086	*	0	
NORTH CAROLINA SAES	3	0.2	3,876	25,853	*	0	
TEXAS SAES	1	0.1	929	5,306	*	0	
SUBTOT REG 2 SOUTHERN	11	1.6	16,023	155,376	*	0	
MICHIGAN SAES	4	0.4	15,787	62,427	*	0	
MINNESOTA SAES	3	1.2	28,740	85,764	*	5,080	
NORTH DAKOTA SAES	2	0.7	12,467	66,635	*	0	
NEBRASKA SAES	2	0.0	987	9,005	*	0	
OHIO SAES	1	0.4	20,491	62,741	*	0	
WISCONSIN SAES	10	2.2	87,789	309,892	*	0	
SUBTOT REG 3 NORTH CENT	22	5.0	166,260	596,463	*	5,080	
CALIFORNIA SAES	4	0.6	7,798	90,753	*	0	
COLORADO SAES	2	1.9	9,467	132,204	*	0	
HAWAII SAES	1	0.1	902	11,611	*	0	
IDAHO SAES	6	1.0	5,285	157,116	*	0	
MONTANA SAES	1	0.2	3,340	27,290	*	0	
NEVADA SAES	1	0.0	326	1,037	*	0	
OREGON SAES	5	1.0	14,039	68,003	*	0	
UTAH SAES	1	0.0	492	3,486	*	0	
WASHINGTON SAES	6	1.4	4,172	320,299	*	0	
SUBTOT REG 4 WESTERN	27	6.3	45,821	811,798	*	0	
NAT TOT SAES-FRSTY-OCI	83	16.4	347,115	2,331,520	*	148,137	
BELTSVILLE AGR RES CM BEL	3	2.2	285,462	285,462	0.0	0	
BELTSVILLE AGR RES CM TOT	3	2.2	285,462	285,462	0.0	0	
NORTH ATLANTIC AREA ME	1	0.0	46,222	46,222	0.0	0	
NORTH ATLANTIC AREA NY	5	1.0	258,147	258,147	0.2	69,927	
NORTH ATLANTIC AREA TOT	6	1.0	304,368	304,368	0.2	69,927	
ARIZONA-NEW MEXICO AR NEV	1	0.0	14,203	14,203	0.0	0	
ARIZONA-NEW MEXICO AR UTA	1	0.3	32,806	32,806	0.0	0	
ARIZONA-NEW MEXICO AR TOT	2	0.3	47,009	47,009	0.0	0	
OREGON-WASHINGTON ARE IDA	2	1.2	76,912	76,912	0.0	0	
OREGON-WASHINGTON ARE WM	3	2.3	199,209	199,209	0.0	0	
OREGON-WASHINGTON ARE TOT	5	3.5	276,121	276,121	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.1	8,087	8,087	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	8,087	8,087	0.0	0	
SUBTOT AR	17	7.0	921,046	921,046	0.2	69,927	
COMPETITIVE RESEARCH KY	1	0.0	65,000	65,000	0.0	0	
COMPETITIVE RESEARCH OHIO	1	0.0	70,000	70,000	0.0	0	
COMPETITIVE RESEARCH TOT	2	0.0	135,000	135,000	0.0	0	
SUBTOT CRGO	2	0.0	135,000	135,000	0.0	0	
NATIONAL TOTAL USDA	19	7.0	1,056,046	1,056,046	0.2	69,927	
NAT TOT USDA-SAES-ETC	102	23.2	1,403,161	3,317,640	*	*	

TABLE 1A BY RPA AND COMMODITY		205 CNTR DISE FBT & VEG		1200 VEGETABLES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COR/GT/CA WITH SAES SYS 1980
					AMOUNT 1980
CON-NEW HAVEN SAES	2	0.8	19,370	41,416	*
DELAWARE SAES	2	1.4	60,780	118,715	*
MASSACHUSETTS SAES	6	1.1	51,405	117,421	*
MARYLAND SAES	3	0.3	7,383	23,972	*
NEW HAMPSHIRE SAES	1	0.2	10,771	20,128	*
NEW JERSEY SAES	3	0.7	8,677	80,964	*
NY-CORNELL SAES	11	2.8	56,636	302,366	*
NY-GENEVA SAES	15	6.3	86,558	416,697	*
PENNSYLVANIA SAES	3	1.7	44,194	166,997	*
WEST VIRGINIA SAES	2	0.3	20,843	36,700	*
SUBTOT REG 1 NORTHEAST	48	15.7	366,617	1,325,376	*
ALABAMA SAES	5	2.3	52,021	169,932	*
ARKANSAS SAES	12	1.7	61,972	200,274	*
FLORIDA SAES	39	11.0	20,312	1,074,422	*
GEORGIA SAES	14	4.9	97,376	519,479	*
KENTUCKY SAES	5	1.5	31,553	109,935	*
LOUISIANA SAES	9	2.6	39,959	182,369	*
MISSISSIPPI SAES	5	1.6	45,290	116,246	*
NORTH CAROLINA SAES	19	4.1	54,404	534,171	*
OKLAHOMA SAES	3	0.1	667	17,004	*
PUERTO RICO SAES	10	5.0	141,911	466,178	*
SOUTH CAROLINA SAES	7	2.0	2,392	299,918	*
TENNESSEE SAES	2	0.2	6,081	14,646	*
TEXAS SAES	12	2.1	25,115	169,647	*
VIRGIN ISLANDS SAES	1	0.1	2,683	3,893	*
ALA TUSKEGEE OCI	2	0.3	30,753	30,753	*
SC STATE COLL OCI	2	0.3	11,836	19,976	*
VA STATE COLL OCI	2	0.4	0	32,130	*
SUBTOT REG 2 SOUTHERN	149	40.1	624,324	3,960,973	*
ILLINOIS SAES	3	0.9	33,410	117,872	*
INDIANA SAES	6	0.7	10,015	61,608	*
IOWA SAES	4	0.2	3,539	13,893	*
KANSAS SAES	2	0.3	0	28,370	*
MICHIGAN SAES	14	1.9	59,681	240,130	*
MINNESOTA SAES	4	1.0	5,110	102,337	*
NORTH DAKOTA SAES	6	0.6	4,388	61,238	*
NEBRASKA SAES	11	2.3	33,992	168,902	*
OHIO SAES	9	1.6	57,142	238,549	*
SOUTH DAKOTA SAES	1	0.1	0	2,796	*
WISCONSIN SAES	8	2.7	75,245	364,753	*
SUBTOT REG 3 NORTH CENT	68	12.2	282,521	1,400,447	*
ARIZONA SAES	7	2.1	19,108	261,346	*
CALIFORNIA SAES	31	6.3	15,684	1,056,495	*
COLORADO SAES	6	1.9	36,636	135,220	*
GUAM SAES	2	0.6	29,930	55,106	*
HAWAII SAES	15	3.9	48,609	337,324	*
IDAH0 SAES	11	0.9	59,562	250,794	*
NEVADA SAES	1	0.0	326	1,037	*
NEW MEXICO SAES	5	1.6	12,393	80,347	*
OREGON SAES	7	2.9	35,173	151,470	*
UTAH SAES	3	0.2	2,494	15,381	*
WASHINGTON SAES	13	3.6	13,020	430,125	*
SUBTOT REG 4 WESTERN	101	24.0	272,935	2,774,644	*
NAT TOT SAES-FRSTY-OCI	366	92.0	1,546,398	9,461,440	*
BELTSVILLE AGR RES CN BEL	18	9.3	1,038,766	1,038,766	0.0
BELTSVILLE AGR RES CN HD	2	0.5	31,449	31,449	0.5
BELTSVILLE AGR RES CN JEB	1	0.1	1,715	1,715	0.1
BELTSVILLE AGR RES CN NJ	1	0.8	32,021	32,021	0.8
BELTSVILLE AGR RES CN TOT	22	10.7	1,103,951	1,103,951	1.4
NORTH ATLANTIC AREA NY	2	0.6	42,713	42,713	0.0
NORTH ATLANTIC AREA TOT	2	0.6	42,713	42,713	0.0
ILL-IND-OHIO AREA IND	1	0.2	69,671	69,671	0.0
ILL-IND-OHIO AREA OHIO	1	0.3	28,381	28,381	0.0
ILL-IND-OHIO AREA TOT	2	0.5	98,051	98,051	0.0
HIGH-HINN-WIS AREA NIC	1	0.9	69,332	69,332	0.0
HIGH-HINN-WIS AREA WIS	3	0.5	92,156	92,156	0.0
HIGH-HINN-WIS AREA TOT	4	1.4	161,488	161,488	0.0
CALIF-HAW-NEV AREA CAL	4	0.9	224,114	224,114	0.0
CALIF-HAW-NEV AREA HAW	2	0.5	83,893	83,893	0.5
CALIF-HAW-NEV AREA TOT	6	1.3	308,007	308,007	0.5
ARIZONA-NEW MEXICO AR	1	0.0	7,102	7,102	0.0
ARIZONA-NEW MEXICO AR UTA	3	0.1	16,833	16,833	0.0
ARIZONA-NEW MEXICO AR TOT	4	0.1	23,935	23,935	0.0
COLORADO-WYOMING AREA COL	1	0.0	20,267	20,267	0.0
COLORADO-WYOMING AREA TOT	1	0.0	20,267	20,267	0.0
OREGON-WASHINGTON ARE HAW	1	0.2	47,060	47,060	0.2
OREGON-WASHINGTON ARE IDA	1	0.3	11,414	11,414	0.3
OREGON-WASHINGTON ARE ORE	1	1.0	76,060	76,060	0.0
OREGON-WASHINGTON ARE WA	11	5.5	559,790	559,790	0.2
OREGON-WASHINGTON ARE TOT	14	7.0	694,325	694,325	0.6
SUBTROPICAL TEXAS ARE TEX	5	1.9	235,954	235,954	0.0
SUBTROPICAL TEXAS ARE TOT	5	1.9	235,954	235,954	0.0
MISSISSIPPI VALLEY AR LA	1	0.2	18,545	18,545	0.0
MISSISSIPPI VALLEY AR TOT	1	0.2	18,545	18,545	0.0
FLORIDA-ANTILLES AREA FR	6	1.7	170,430	170,430	1.0
FLORIDA-ANTILLES AREA VI	1	0.0	1,374	1,374	0.0
FLORIDA-ANTILLES AREA TOT	7	1.7	171,804	171,804	1.0
GEORGIA-SOUTH CAROLIN GA	4	0.9	111,650	111,650	0.1
GEORGIA-SOUTH CAROLIN SC	3	2.8	305,154	305,154	0.0
GEORGIA-SOUTH CAROLIN TOT	7	3.7	416,804	416,804	0.1

TABLE IA BY RPA AND COMMODITY		205 CNTR DISE FRT & VEG		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MID-ATLANTIC AREA	SC	3	1.4	183,977	183,977	0.3	67,761
MID-ATLANTIC AREA	TOT	3	1.4	183,977	183,977	0.3	67,761
SUBTOT AR		78	30.6	3,479,821	3,479,821	3.9	420,961
CR SPECIAL GRANTS	CAL	1	0.0	29,424	29,424	0.0	29,424
CR SPECIAL GRANTS	ND	1	0.0	4,850	4,850	0.0	4,850
CR SPECIAL GRANTS	TOT	2	0.0	34,274	34,274	0.0	34,274
SUBTOT CR		2	0.0	34,274	34,274	0.0	34,274
COMPETITIVE RESEARCH	UTA	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH	WIS	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TOT	2	0.0	115,000	115,000	0.0	0
SUBTOT CRGO		2	0.0	115,000	115,000	0.0	0
NATIONAL TOTAL USDA		82	30.6	3,629,095	3,629,095	3.9	455,235
NAT TOT USDA-SAES-ETC		448	118.7	5,175,492	12,635,299	*	*

TABLE IA BY RPA AND COMMODITY		205 CNTR DISE FRT & VEG		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	1	0.0	377	1,724	*	0
MARYLAND	SAES	1	0.1	1,740	2,945	*	0
SUBTOT REG 1 NORTHEAST		2	0.1	2,117	4,669	*	0
PUERTO RICO	SAES	2	0.5	11,097	27,790	*	0
TEXAS	SAES	2	0.0	0	18,388	*	9,374
SUBTOT REG 2 SOUTHERN		4	0.6	11,097	46,177	*	9,374
INDIANA	SAES	1	0.1	1,628	3,933	*	0
IOWA	SAES	2	0.1	3,539	4,503	*	0
MICHIGAN	SAES	1	0.1	6,198	16,171	*	0
SUBTOT REG 3 NORTH CENT		4	0.3	11,364	24,608	*	0
CALIFORNIA	SAES	1	0.0	0	9,299	*	0
HAWAII	SAES	1	0.0	1,509	2,993	*	0
OREGON	SAES	2	0.2	2,081	13,924	*	0
WASHINGTON	SAES	2	0.6	0	83,596	*	1,082
SUBTOT REG 4 WESTERN		6	0.7	3,589	109,812	*	1,082
NAT TOT SAES-FRSTY-OCI		16	1.6	28,168	185,266	*	10,456
BELTSVILLE AGR RES CN BEL		2	0.2	53,913	53,913	0.0	0
BELTSVILLE AGR RES CN HIC		2	0.2	53,913	53,913	0.0	0
SUBTOT AR		2	0.2	53,913	53,913	0.0	0
CR SPECIAL GRANTS	TEX	1	0.0	6,419	6,419	0.0	6,419
CR SPECIAL GRANTS	TOT	1	0.0	6,419	6,419	0.0	6,419
SUBTOT CR		1	0.0	6,419	6,419	0.0	6,419
NATIONAL TOTAL USDA		3	0.2	60,332	60,332	0.0	6,419
NAT TOT USDA-SAES-ETC		19	1.9	88,500	239,179	*	*

TABLE IA BY RPA AND COMMODITY		205 CNTR DISE FRT & VEG		6600 MICROORGANISMS, VIRUS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
BELTSVILLE AGR RES CN ND		1	1.0	35,567	35,567	1.0	35,567
BELTSVILLE AGR RES CN HIC		1	0.3	8,005	8,005	0.3	8,005
BELTSVILLE AGR RES CN TOT		2	1.3	43,572	43,572	1.3	43,572
NORTH ATLANTIC AREA	PA	1	0.1	5,718	5,718	0.1	5,718
NORTH ATLANTIC AREA	TOT	1	0.1	5,718	5,718	0.1	5,718
SUBTOT AR		3	1.4	49,290	49,290	1.4	49,290
COMPETITIVE RESEARCH	FLA	1	0.0	20,000	20,000	0.0	0
COMPETITIVE RESEARCH	KAN	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	TOT	2	0.0	60,000	60,000	0.0	0
SUBTOT CRGO		2	0.0	60,000	60,000	0.0	0
NATIONAL TOTAL USDA		5	1.4	109,290	109,290	1.4	49,290
NAT TOT USDA-SAES-ETC		5	0.0	109,290	60,000	*	*

TABLE IA BY RPA AND COMMODITY		205 CNTR DISE FRT & VEG		6700 PLANTS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	1	0.5	4,078	25,953	*	0
MARYLAND	SAES	2	0.5	17,228	32,202	*	0
NEW JERSEY	SAES	1	0.4	16,859	56,934	*	0

TABLE 1A BY RPA AND COMMODITY		205 CNTR DISE FRT & VEG		6700 PLANTS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	1.1	12,893	69,191	*	0	
PENNSYLVANIA SAES	1	0.1	1,075	1,411	*	0	
WEST VIRGINIA SAES	1	0.0	0	72	*	72	
SUBTOT REG 1 NORTHEAST	7	2.6	52,133	185,763	*	72	
ARKANSAS SAES	1	0.1	4,478	8,292	*	0	
GEORGIA SAES	4	1.5	2,872	191,645	*	12,891	
PUERTO RICO SAES	1	1.0	35,321	74,865	*	0	
TEXAS SAES	1	0.0	1,087	1,250	*	0	
VIRGINIA SAES	1	0.1	1,229	6,635	*	2,166	
SUBTOT REG 2 SOUTHERN	8	2.7	44,986	282,688	*	15,057	
ILLINOIS SAES	3	1.3	20,694	79,004	*	0	
INDIANA SAES	2	0.2	3,866	28,590	*	0	
MICHIGAN SAES	2	0.2	19,561	32,773	*	0	
MINNESOTA SAES	1	0.0	0	908	*	874	
SUBTOT REG 3 NORTH CENT	8	1.8	44,121	141,275	*	874	
CALIFORNIA SAES	10	3.1	21,919	364,510	*	16,624	
IDaho SAES	1	0.4	6,543	38,818	*	0	
WASHINGTON SAES	2	0.3	0	27,471	*	0	
SUBTOT REG 4 WESTERN	13	3.7	28,462	430,798	*	16,624	
NAT TOT SAES-FRSTY-OCI	36	10.8	169,702	1,040,524	*	32,627	
BELTSVILLE AGR RES CN BEL	4	2.4	280,634	280,634	0.0	0	
BELTSVILLE AGR RES CN DEL	1	0.5	10,636	10,636	0.5	10,636	
BELTSVILLE AGR RES CN TOT	5	2.9	291,269	291,269	0.5	10,636	
IOWA-MISSOURI AREA IOW	2	0.5	34,906	34,906	0.0	0	
IOWA-MISSOURI AREA TOT	2	0.5	34,906	34,906	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.0	23,894	23,894	0.0	14,704	
GEORGIA-SOUTH CAROLIN TOT	2	0.0	23,894	23,894	0.0	14,704	
SUBTOT AR	9	3.4	350,069	350,069	0.5	25,340	
CR SPECIAL GRANTS HIN	1	0.0	1,514	1,514	0.0	1,514	
CR SPECIAL GRANTS MVA	1	0.0	750	750	0.0	750	
CR SPECIAL GRANTS TOT	2	0.0	2,264	2,264	0.0	2,264	
SUBTOT CR	2	0.0	2,264	2,264	0.0	2,264	
COMPETITIVE RESEARCH NY	1	0.0	40,000	40,000	0.0	0	
COMPETITIVE RESEARCH TOT	1	0.0	40,000	40,000	0.0	0	
SUBTOT CRGO	1	0.0	40,000	40,000	0.0	0	
NATURAL RESOURCE ECON DC	9	3.9	518,800	518,800	0.0	0	
NATURAL RESOURCE ECON TOT	9	3.9	518,800	518,800	0.0	0	
SUBTOT ESCS	9	3.9	518,800	518,800	0.0	0	
NATIONAL TOTAL USDA	21	7.3	911,133	911,133	0.5	27,604	
NAT TOT USDA-SAES-ETC	57	17.5	1,080,835	1,924,053	*	*	

TABLE IA BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	5	1.1	698	150,795	*	0
LOUISIANA SAES	2	0.3	0	43,404	*	0
PUERTO RICO SAES	2	0.7	23,876	51,222	*	0
SUBTOT REG 2 SOUTHERN	9	2.0	24,574	245,421	*	0
CALIFORNIA SAES	6	1.5	14,475	152,446	*	7,359
HAWAII SAES	1	0.2	4,720	15,220	*	0
SUBTOT REG 4 WESTERN	7	1.7	19,195	167,665	*	7,359
NAT TOT SAES-FRSTY-OCI	16	3.7	43,769	413,087	*	7,359
OREGON-WASHINGTON ARE HAW	1	0.1	51,135	51,135	0.1	51,135
OREGON-WASHINGTON ARE TOT	1	0.1	51,135	51,135	0.1	51,135
SUBTROPICAL TEXAS ARE TEX	1	0.7	88,631	88,631	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.7	88,631	88,631	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.4	53,791	53,791	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.4	53,791	53,791	0.0	0
SUBTOT AR	4	1.2	193,557	193,557	0.1	51,135
NATIONAL TOTAL USDA	4	1.2	193,557	193,557	0.1	51,135
NAT TOT USDA-SAES-ETC	20	4.7	237,326	555,508	*	*

TABLE IA BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN	SAES	2	0.5	1,961	34,184	*	487
MASSACHUSETTS	SAES	1	1.2	25,403	78,142	*	0
MARYLAND	SAES	1	0.1	0	4,600	*	0
MAINE	SAES	1	0.2	23,116	53,839	*	0
NEW HAMPSHIRE	SAES	1	0.1	4,564	10,083	*	0
NY-CORNELL	SAES	4	0.7	8,858	117,854	*	0
NY-GENEVA	SAES	1	0.0	0	2,857	*	0
PENNSYLVANIA	SAES	5	0.7	26,538	86,359	*	39
VERMONT	SAES	1	0.3	38,707	51,565	*	0
WEST VIRGINIA	SAES	2	0.8	34,299	56,645	*	0
SYRACUSE	FRSTY SCH	1	0.0	0	1,256	*	0
SUBTOT REG 1 NORTHEAST		20	4.6	163,445	497,385	*	527
ARKANSAS	SAES	2	0.1	0	36,946	*	0
FLORIDA	SAES	3	0.4	465	61,478	*	0
GEORGIA	SAES	3	0.6	16,636	62,542	*	1,669
LOUISIANA	SAES	3	0.2	0	23,844	*	0
NORTH CAROLINA	SAES	5	0.6	4,453	168,084	*	7,134
OKLAHOMA	SAES	2	0.1	245	15,006	*	0
SOUTH CAROLINA	SAES	1	0.1	0	6,410	*	0
TENNESSEE	SAES	1	0.3	4,048	24,001	*	0
TEXAS	SAES	4	0.5	5,904	41,289	*	0
VIRGINIA	SAES	2	1.7	0	108,154	*	704
FT. VALLEY COL	OCI	3	0.2	10,343	34,118	*	23,775
SUBTOT REG 2 SOUTHERN		29	4.8	42,094	581,873	*	33,281
INDIANA	SAES	1	0.0	117	1,698	*	0
OHIO	SAES	2	0.1	1,392	16,204	*	0
WISCONSIN	SAES	1	0.0	2,732	9,695	*	0
SUBTOT REG 3 NORTH CENT		4	0.1	4,241	27,597	*	0
ARIZONA	SAES	3	0.1	600	15,673	*	3,878
CALIFORNIA	SAES	5	0.5	9,991	90,571	*	4,344
COLORADO	SAES	2	0.6	34,018	49,650	*	0
HAWAII	SAES	1	0.1	1,815	5,854	*	0
IDAHO	SAES	1	0.0	0	16	*	0
OREGON	SAES	2	0.5	6,446	53,075	*	6,479
UTAH	SAES	2	0.0	0	554	*	0
WASHINGTON	SAES	9	1.7	921	285,170	*	4,911
SUBTOT REG 4 WESTERN		25	3.4	53,791	500,563	*	19,613
NAT TOT SAES-FRSTY-OCI		78	12.9	263,571	1,607,418	*	53,420
NORTH ATLANTIC AREA	MD	1	0.9	81,929	81,929	0.0	0
NORTH ATLANTIC AREA	NJ	4	0.4	43,784	43,784	0.1	20,585
NORTH ATLANTIC AREA	NVA	1	0.6	143,116	143,116	0.0	0
NORTH ATLANTIC AREA TOT		6	1.9	268,829	268,829	0.1	20,585
OREGON-WASHINGTON ARE	HAW	1	0.1	21,915	21,915	0.1	21,915
OREGON-WASHINGTON ARE	WM	3	0.4	60,526	60,526	0.0	3,478
OREGON-WASHINGTON ARE TOT		4	0.5	82,441	82,441	0.1	25,393
MISSISSIPPI VALLEY AR	MIS	1	0.1	10,672	10,672	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.1	10,672	10,672	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.3	31,412	31,412	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.0	975	975	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	0.3	32,386	32,386	0.0	0
SUBTOT AR		14	2.9	394,329	394,329	0.2	45,978
NATIONAL TOTAL USDA		14	2.9	394,329	394,329	0.2	45,978
NAT TOT USDA-SAES-ETC		92	15.6	657,900	1,955,769	*	*

TABLE 1A BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		1100 POTATOES		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES	SYN	AMOUNT 1980
CON-STORRES SAES	2	0.1	3,844	9,457	*		0
HAINE SAES	1	0.2	5,798	36,486	*		0
NY-CORNWELL SAES	1	0.1	0	9,418	*		5,560
WEST VIRGINIA SAES	1	0.1	3,920	6,659	*		0
SUBTOT REG 1 NORTHEAST	5	0.4	13,561	62,020	*		5,560
ARKANSAS SAES	1	0.0	0	6,119	*		0
FLORIDA SAES	1	0.2	0	18,365	*		0
NORTH CAROLINA SAES	1	0.2	3,339	19,791	*		523
TEXAS SAES	1	0.1	929	5,306	*		0
SUBTOT REG 2 SOUTHERN	4	0.5	4,268	49,581	*		523
KANSAS SAES	1	0.0	0	420	*		0
NEBRASKA SAES	1	0.0	489	8,336	*		0
OHIO SAES	1	0.0	835	9,684	*		0
WISCONSIN SAES	1	0.1	3,643	12,927	*		0
SUBTOT REG 3 NORTH CENT	4	0.1	4,968	31,367	*		0
ARIZONA SAES	1	0.0	0	6,003	*		3,878
CALIFORNIA SAES	1	0.2	1,000	22,031	*		4,344
COLORADO SAES	2	0.1	2,686	8,556	*		1,123
IDAHO SAES	2	0.5	0	62,739	*		0
WASHINGTON SAES	1	0.0	0	12,115	*		0
SUBTOT REG 4 WESTERN	7	0.9	3,686	111,444	*		9,346
NAT TOT SAES-FRSTY-OCI	20	1.9	26,483	254,412	*		15,428
NORTH ATLANTIC AREA NY	1	0.2	22,873	22,873	0.2		22,873
NORTH ATLANTIC AREA TOT	1	0.2	22,873	22,873	0.2		22,873
OREGON-WASHINGTON ARE IDA	1	0.1	7,956	7,956	0.0		0
OREGON-WASHINGTON ARE WA	2	0.2	24,214	24,214	0.0		0
OREGON-WASHINGTON ARE TOT	3	0.3	32,170	32,170	0.0		0
SUBTOT AR	4	0.5	55,043	55,043	0.2		22,873
NATIONAL TOTAL USDA	4	0.5	55,043	55,043	0.2		22,873
NAT TOT USDA-SAES-ETC	24	2.2	81,526	286,583	*		*

TABLE 1A BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		1200 VEGETABLES		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES	SYN	AMOUNT 1980
CON-NEW HAVEN SAES	1	0.3	287	18,856	*		0
CON-STORRES SAES	3	0.3	16,295	33,136	*		0
DELAWARE SAES	1	0.1	4,810	14,925	*		0
MARYLAND SAES	2	0.6	20,845	54,973	*		0
NEW JERSEY SAES	2	0.1	1,207	35,747	*		0
NY-CORNWELL SAES	3	0.7	26,957	105,762	*		0
PENNSYLVANIA SAES	1	0.3	7,494	50,738	*		0
WEST VIRGINIA SAES	1	0.1	3,920	6,659	*		0
SUBTOT REG 1 NORTHEAST	14	2.5	81,814	320,795	*		0
ARKANSAS SAES	2	0.1	0	46,737	*		0
FLORIDA SAES	9	2.7	359	193,000	*		0
GEORGIA SAES	1	0.4	0	77,602	*		13,348
LOUISIANA SAES	3	1.7	0	145,312	*		0
MISSISSIPPI SAES	2	0.7	32,511	52,921	*		0
NORTH CAROLINA SAES	1	0.8	14,471	85,760	*		2,265
OKLAHOMA SAES	1	0.0	334	6,131	*		0
PUERTO RICO SAES	3	1.7	58,121	123,631	*		0
SOUTH CAROLINA SAES	1	0.1	4,627	5,588	*		0
TENNESSEE SAES	1	0.4	6,073	36,001	*		0
TEXAS SAES	1	0.1	929	5,306	*		0
VIRGIN ISLANDS SAES	1	0.1	2,683	3,893	*		0
ALA TUSKEGEE OCI	1	0.0	0	27	*		27
FT. VALLEY COL OCI	2	0.0	0	244	*		244
ALCORN A&H OCI	1	0.4	0	19,222	*		19,222
SUBTOT REG 2 SOUTHERN	30	9.2	120,106	801,374	*		35,106
ILLINOIS SAES	1	0.4	17,419	40,466	*		0
INDIANA SAES	1	1.8	4,583	82,693	*		0
IOWA SAES	2	0.1	3,189	10,647	*		0
KANSAS SAES	1	0.0	0	1,543	*		0
MICHIGAN SAES	3	0.7	3,170	65,576	*		0
NEBRASKA SAES	2	0.1	1,264	21,369	*		0
OHIO SAES	3	0.2	4,057	30,553	*		0
WISCONSIN SAES	4	0.4	14,072	70,819	*		0
SUBTOT REG 3 NORTH CENT	17	3.7	47,752	323,667	*		0
ALASKA SAES	1	0.0	1,418	6,923	*		0
ARIZONA SAES	1	0.2	2,242	27,273	*		2,398
CALIFORNIA SAES	3	0.4	10,100	88,652	*		2,172
COLORADO SAES	2	0.2	1,239	19,201	*		0
HAWAII SAES	1	0.2	5,446	17,561	*		0
IDAHO SAES	3	0.8	16,671	53,934	*		0
MONTANA SAES	1	0.2	2,791	12,078	*		0
NEW MEXICO SAES	1	0.1	1,230	4,345	*		0
OREGON SAES	4	1.2	11,046	115,482	*		0
UTAH SAES	2	0.7	28,822	78,344	*		20,887
WASHINGTON SAES	3	0.7	0	141,966	*		4,905
SUBTOT REG 4 WESTERN	22	4.6	81,003	565,760	*		30,362
NAT TOT SAES-FRSTY-OCI	83	20.0	330,676	2,011,596	*		65,468
BELTSVILLE AGR RES CN BEL	1	0.5	57,890	57,890	0.0		0
BELTSVILLE AGR RES CN TOT	1	0.5	57,890	57,890	0.0		0

TABLE 1A BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTH ATLANTIC AREA ND	2	0.9	67,165	67,165	0.2	5,718	
NORTH ATLANTIC AREA TOT	2	0.9	67,165	67,165	0.2	5,718	
CALIF-HAW-NEV AREA HAW	1	0.2	35,954	35,954	0.2	35,954	
CALIF-HAW-NEV AREA TOT	1	0.2	35,954	35,954	0.2	35,954	
COLORADO-WYOMING AREA COL	2	0.0	33,857	33,857	0.0	3,457	
COLORADO-WYOMING AREA TOT	2	0.0	33,857	33,857	0.0	3,457	
OREGON-WASHINGTON ARE WW	8	0.9	131,389	131,389	0.1	17,046	
OREGON-WASHINGTON ARE TOT	8	0.9	131,389	131,389	0.1	17,046	
SUBTROPICAL TEXAS ARE TEX	2	0.8	117,153	117,153	0.0	0	
SUBTROPICAL TEXAS ARE TOT	2	0.8	117,153	117,153	0.0	0	
FLORIDA-ANTILLES AREA PR	1	0.8	39,527	39,527	0.8	39,527	
FLORIDA-ANTILLES AREA TOT	1	0.8	39,527	39,527	0.8	39,527	
GEORGIA-SOUTH CAROLIN GA	3	0.4	52,512	52,512	0.0	0	
GEORGIA-SOUTH CAROLIN SC	1	0.5	100,675	100,675	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	4	0.9	153,187	153,187	0.0	0	
SUBTOT AR	21	5.0	636,122	636,122	1.2	101,703	
NATIONAL TOTAL USDA	21	5.0	636,122	636,122	1.2	101,703	
NAT TOT USDA-SAES-ETC	104	23.7	966,798	2,546,015	*	*	

TABLE 1A BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	2	0.0	0	18,945	*	9,658	
SUBTOT REG 2 SOUTHERN	2	0.0	0	18,945	*	9,658	
WISCONSIN SAES	1	0.0	1,822	6,464	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	1,822	6,464	*	0	
HAWAII SAES	1	0.0	1,509	2,993	*	0	
WASHINGTON SAES	1	0.0	0	33,720	*	6,540	
SUBTOT REG 4 WESTERN	2	0.0	1,509	36,714	*	6,540	
NAT TOT SAES-FRSTY-OCI	5	0.1	3,330	62,122	*	16,198	
OREGON-WASHINGTON ARE WW	2	0.2	34,709	34,709	0.0	5,217	
OREGON-WASHINGTON ARE TOT	2	0.2	34,709	34,709	0.0	5,217	
SUBTOT AR	2	0.2	34,709	34,709	0.0	5,217	
CR SPECIAL GRANTS TEX	1	0.0	6,613	6,613	0.0	6,613	
CR SPECIAL GRANTS TOT	1	0.0	6,613	6,613	0.0	6,613	
SUBTOT CR	1	0.0	6,613	6,613	0.0	6,613	
NATIONAL TOTAL USDA	3	0.2	41,322	41,322	0.0	11,831	
NAT TOT USDA-SAES-ETC	8	0.3	44,653	91,614	*	*	

TABLE 1A BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.4	16,722	54,675	*	0	
WEST VIRGINIA SAES	1	0.0	0	72	*	72	
SUBTOT REG 1 NORTHEAST	2	0.4	16,722	54,747	*	72	
GEORGIA SAES	2	0.0	0	14,458	*	6,446	
LOUISIANA SAES	1	0.1	3,150	3,890	*	0	
SOUTH CAROLINA SAES	1	0.7	14,027	108,316	*	0	
VIRGINIA SAES	2	0.1	3,867	10,392	*	334	
SUBTOT REG 2 SOUTHERN	6	0.9	21,044	137,056	*	6,779	
INDIANA SAES	1	0.0	0	13,344	*	0	
MICHIGAN SAES	1	0.0	0	35,729	*	1,470	
MINNESOTA SAES	2	2.9	8,746	248,775	*	21,999	
SUBTOT REG 3 NORTH CENT	4	2.9	8,746	297,848	*	23,470	
ARIZONA SAES	1	0.3	5,587	35,341	*	0	
CALIFORNIA SAES	8	2.2	19,078	209,398	*	24,438	
IDaho SAES	1	0.0	1,635	4,007	*	0	
SUBTOT REG 4 WESTERN	10	2.5	26,300	248,746	*	24,438	
NAT TOT SAES-FRSTY-OCI	22	6.7	72,812	738,397	*	54,760	
BELTSVILLE AGR RES CM BFL	3	0.6	63,628	63,628	0.0	0	
BELTSVILLE AGR RES CM FGN	1	0.4	915	915	0.0	0	
BELTSVILLE AGR RES CM TOT	4	1.0	64,543	64,543	0.0	0	
NORTH ATLANTIC AREA ND	1	0.2	15,381	15,381	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.2	15,381	15,381	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.0	8,823	8,823	0.0	8,823	
GEORGIA-SOUTH CAROLIN TOT	1	0.0	8,823	8,823	0.0	8,823	
SUBTOT AR	6	1.2	88,747	88,747	0.0	8,823	

TABLE 1A BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		6700 PLANTS		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CR SPECIAL GRANTS	MIN	1	0.0	2,271	2,271	0.0	2,271
CR SPECIAL GRANTS	WVA	1	0.0	750	750	0.0	750
CR SPECIAL GRANTS	TOT	2	0.0	3,021	3,021	0.0	3,021
SUBTOT CR		2	0.0	3,021	3,021	0.0	3,021
COMPETITIVE RESEARCH	ARK	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	65,000	65,000	0.0	0
SUBTOT CRGO		1	0.0	65,000	65,000	0.0	0
NATURAL RESOURCE ECON	EC	9	3.8	466,020	466,020	0.0	0
NATURAL RESOURCE ECON	TOT	9	3.8	466,020	466,020	0.0	0
SUBTOT ESCS		9	3.8	466,020	466,020	0.0	0
NATIONAL TOTAL USDA		18	5.0	622,788	622,788	0.0	11,844
NAT TOT USDA-SAES-ETC		40	11.6	695,600	1,349,342	*	*

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	1	0.1	0	1,665	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	1,665	*	0
KANSAS SAES	1	0.6	22,989	44,497	*	0
NORTH DAKOTA SAES	1	0.2	3,712	15,917	*	0
NEBRASKA SAES	2	0.4	864	27,587	*	0
SUBTOT REG 3 NORTH CENT	4	1.1	27,565	88,001	*	0
ARIZONA SAES	3	0.7	5,450	76,502	*	0
CALIFORNIA SAES	4	1.3	6,380	117,069	*	0
HAWAII SAES	1	0.1	1,303	4,018	*	36
IDAHO SAES	1	0.1	2,386	11,190	*	0
MONTANA SAES	4	2.3	23,544	115,600	*	16,340
NEW MEXICO SAES	3	2.1	22,586	368,802	*	312,140
UTAH SAES	1	0.6	20,461	37,512	*	0
WYOMING SAES	1	0.2	0	7,863	*	0
SUBTOT REG 4 WESTERN	18	7.3	82,110	738,555	*	328,516
NAT TOT SAES-FRSTY-OCI	23	9.5	109,675	828,221	*	328,516
COLORADO-WYOMING AREA MON	3	4.0	389,195	389,195	0.0	0
COLORADO-WYOMING AREA TOT	3	4.0	389,195	389,195	0.0	0
SUBTOT AR	3	4.0	389,195	389,195	0.0	0
FOREST INSECTS IDA	1	0.5	65,500	65,500	0.0	0
FOREST INSECTS TOT	1	0.5	65,500	65,500	0.0	0
SUBTOT FS	1	0.5	65,500	65,500	0.0	0
NATIONAL TOTAL USDA	4	4.5	454,695	454,695	0.0	0
NAT TOT USDA-SAES-ETC	27	13.0	564,370	1,282,916	*	*

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	0.2	0	13,493	*	0
DELAWARE SAES	3	1.4	44,277	83,642	*	0
MASSACHUSETTS SAES	2	0.6	33,108	51,705	*	0
MARYLAND SAES	4	0.8	20,110	38,899	*	0
NEW HAMPSHIRE SAES	1	0.3	14,298	22,240	*	0
NY-CORNELL SAES	3	1.2	23,732	117,254	*	89
WEST VIRGINIA SAES	1	0.0	4,921	6,891	*	0
SUBTOT REG 1 NORTHEAST	15	4.5	140,444	334,125	*	89
ALABAMA SAES	1	0.1	1,527	5,517	*	0
FLORIDA SAES	3	0.1	2,388	12,530	*	0
GEORGIA SAES	3	0.8	24,694	120,909	*	0
KENTUCKY SAES	3	1.3	69,034	100,491	*	0
LOUISIANA SAES	3	0.7	1,885	26,823	*	0
MISSISSIPPI SAES	1	0.0	0	16,745	*	6,244
NORTH CAROLINA SAES	7	0.7	24,033	136,168	*	4,980
PUERTO RICO SAES	1	0.0	1,053	2,994	*	0
SOUTH CAROLINA SAES	3	0.7	0	56,033	*	0
TENNESSEE SAES	2	0.5	19,818	54,986	*	0
TEXAS SAES	3	0.6	9,326	59,098	*	0
KY STATE COLL OCI	1	0.0	0	4,065	*	4,065
SUBTOT REG 2 SOUTHERN	31	5.5	153,758	596,360	*	15,290
ILLINOIS SAES	5	1.0	67,564	127,160	*	13,462
INDIANA SAES	8	1.2	18,159	187,365	*	13,442
IOWA SAES	11	2.0	105,427	515,515	*	81,815
KANSAS SAES	11	2.0	50,795	200,993	*	0
MICHIGAN SAES	1	0.1	4,768	11,204	*	0
MINNESOTA SAES	4	1.2	64,782	251,398	*	36,928
MISSOURI SAES	5	1.5	63,380	453,266	*	492
NORTH DAKOTA SAES	1	0.0	0	3,324	*	0
NEBRASKA SAES	5	2.4	62,002	283,247	*	0
OHIO SAES	5	1.0	26,553	179,015	*	3,275
SOUTH DAKOTA SAES	1	0.4	13,370	35,365	*	0
WISCONSIN SAES	3	0.6	8,599	44,537	*	0
SUBTOT REG 3 NORTH CENT	60	13.3	485,400	2,292,390	*	149,414
COLORADO SAES	2	0.8	3,264	30,994	*	7,334
HAWAII SAES	4	1.0	9,379	88,958	*	0
NEW MEXICO SAES	1	0.1	3,890	15,165	*	0
WASHINGTON SAES	1	0.1	0	13,857	*	535
WYOMING SAES	1	0.0	0	2,176	*	0
SUBTOT REG 4 WESTERN	9	2.0	16,534	151,150	*	7,869
NAT TOT SAES-FRSTY-OCI	115	25.3	796,135	3,374,025	*	172,662
ILL-IND-OHIO AREA IND	2	0.7	61,789	61,789	0.0	0
ILL-IND-OHIO AREA TOT	2	0.7	61,789	61,789	0.0	0
IOWA-MISSOURI AREA IOW	6	5.1	419,601	419,601	0.0	0
IOWA-MISSOURI AREA IOW	1	0.9	85,544	85,544	0.0	0
IOWA-MISSOURI AREA MO	5	1.6	137,055	137,055	0.0	0
IOWA-MISSOURI AREA TOT	12	7.5	642,199	642,199	0.0	0
HICH-MIWN-WIS AREA MIN	1	0.1	24,228	24,228	0.0	0
HICH-MIWN-WIS AREA TOT	1	0.1	24,228	24,228	0.0	0
DAKOTAS-ALASKA AREA IOW	1	0.3	57,180	57,180	0.3	57,180
DAKOTAS-ALASKA AREA KAN	1	0.1	5,808	5,808	0.1	5,808
DAKOTAS-ALASKA AREA SD	12	7.8	991,983	991,983	0.0	0
DAKOTAS-ALASKA AREA TOT	14	8.2	1,054,971	1,054,971	0.4	62,988

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1400 CORN (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO-WYOMING AREA COL	1	0.0	6,914	6,914	0.0	6,914
COLORADO-WYOMING AREA TOT	1	0.0	6,914	6,914	0.0	6,914
SUBTROPICAL TEXAS ARE TEX	1	0.1	16,839	16,839	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.1	16,839	16,839	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	1.0	129,972	129,972	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.0	129,972	129,972	0.0	0
MISSISSIPPI VALLEY AR MIS	10	2.8	343,802	343,802	0.1	1,412
MISSISSIPPI VALLEY AR TOT	10	2.8	343,802	343,802	0.1	1,412
ALABAMA-NORTH MISSISS MIS	1	0.3	19,801	19,801	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.3	19,801	19,801	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.0	21,342	21,342	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	21,342	21,342	0.0	0
GEORGIA-SOUTH CAROLIN GA	14	5.3	680,066	680,066	0.2	24,055
GEORGIA-SOUTH CAROLIN NC	1	0.4	36,213	36,213	0.0	0
GEORGIA-SOUTH CAROLIN TOT	15	5.7	716,279	716,279	0.2	24,055
SUBTOT AR	60	26.4	3,038,135	3,038,135	0.7	95,368
NATIONAL TOTAL USDA	60	26.4	3,038,135	3,038,135	0.7	95,368
NAT TOT USDA-SAES-ETC	175	51.1	3,834,271	6,316,792	*	*

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.0	763	2,758	*	0
ARKANSAS SAES	1	0.0	814	2,033	*	0
GEORGIA SAES	3	0.3	14,845	39,780	*	866
LOUISIANA SAES	1	0.1	0	4,870	*	0
MISSISSIPPI SAES	2	0.3	113	26,080	*	0
OKLAHOMA SAES	3	0.3	15,286	45,201	*	0
SOUTH CAROLINA SAES	1	0.0	0	2,873	*	0
TENNESSEE SAES	10	0.1	426	4,347	*	0
TEXAS SAES	10	3.8	38,099	240,936	*	0
SUBTOT REG 2 SOUTHERN	23	4.9	70,346	368,878	*	866
KANSAS SAES	7	1.1	24,802	60,973	*	0
MISSOURI SAES	4	0.6	6,323	85,707	*	0
NEBRASKA SAES	3	0.9	14,270	75,924	*	10,724
SUBTOT REG 3 NORTH CENT	14	2.6	45,394	222,604	*	10,724
ARIZONA SAES	1	0.1	768	26,595	*	802
CALIFORNIA SAES	2	0.2	1,000	27,614	*	0
COLORADO SAES	1	0.4	810	13,793	*	3,667
NEW MEXICO SAES	1	0.1	2,918	11,374	*	0
SUBTOT REG 4 WESTERN	5	0.7	5,496	79,375	*	4,469
NAT TOT SAES-FRSTY-OCI	42	8.3	121,236	670,856	*	16,059
BUDGET & FINANCE DIV FGM	1	0.4	115,802	115,802	0.0	0
BUDGET & FINANCE DIV TOT	1	0.4	115,802	115,802	0.0	0
IOWA-MISSOURI AREA IOW	1	0.2	12,556	12,556	0.0	0
IOWA-MISSOURI AREA WEB	2	0.7	60,657	60,657	0.0	0
IOWA-MISSOURI AREA TOT	3	0.8	73,213	73,213	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.9	89,874	89,874	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.3	38,992	38,992	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.2	128,866	128,866	0.0	0
GEORGIA-SOUTH CAROLIN GA	9	0.9	111,767	111,767	0.0	0
GEORGIA-SOUTH CAROLIN NC	1	0.2	18,107	18,107	0.0	0
GEORGIA-SOUTH CAROLIN TOT	10	1.1	129,873	129,873	0.0	0
SUBTOT AR	16	3.6	447,754	447,754	0.0	0
NATIONAL TOTAL USDA	16	3.6	447,754	447,754	0.0	0
NAT TOT USDA-SAES-ETC	58	11.8	568,991	1,118,611	*	*

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	2	0.5	15,855	39,741	*	0
LOUISIANA SAES	3	1.0	125	40,707	*	0
MISSISSIPPI SAES	1	0.3	11,987	37,781	*	0
PUERTO RICO SAES	2	0.2	8,895	19,661	*	0
TEXAS SAES	1	1.0	7,829	47,252	*	0
KY STATE COLL OCI	1	0.0	0	4,065	*	4,065
SUBTOT REG 2 SOUTHERN	10	3.0	44,690	189,207	*	4,065
KANSAS SAES	1	0.0	1,567	1,861	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,567	1,861	*	0
CALIFORNIA SAES	1	0.7	6,000	72,853	*	0
SUBTOT REG 4 WESTERN	1	0.7	6,000	72,853	*	0
NAT TOT SAES-FRSTY-OCI	12	3.8	52,257	263,921	*	4,065

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1600 RICE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI VALLEY AR 1A	2	1.1	80,847	80,847	0.0	0
MISSISSIPPI VALLEY AR TOT	2	1.1	80,847	80,847	0.0	0
SUBTOT AR	2	1.1	80,847	80,847	0.0	0
NATIONAL TOTAL USDA	2	1.1	80,847	80,847	0.0	0
NAT TOT USDA-SAES-ETC	14	4.9	133,704	344,768	*	*

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.5	12,372	23,931	*	0
NY-CORNELL SAES	1	0.0	3,443	7,633	*	89
SUBTOT REG 1 NORTHEAST	2	0.5	15,815	31,564	*	89
ALABAMA SAES	1	0.0	763	2,758	*	0
ARKANSAS SAES	1	0.1	2,261	13,425	*	0
FLORIDA SAES	1	0.0	189	757	*	0
GEORGIA SAES	2	0.1	5,668	11,480	*	0
KENTUCKY SAES	1	0.1	5,238	6,433	*	0
LOUISIANA SAES	1	0.0	834	2,754	*	0
NORTH CAROLINA SAES	1	0.0	4,952	10,286	*	0
OKLAHOMA SAES	5	0.6	10,427	72,292	*	0
TEXAS SAES	3	0.5	4,806	37,964	*	0
SUBTOT REG 2 SOUTHERN	16	1.4	35,138	158,149	*	0
INDIANA SAES	4	0.2	3,582	44,259	*	2,793
KANSAS SAES	5	0.7	18,296	84,685	*	0
MICHIGAN SAES	3	0.5	1,834	200,957	*	21,094
MISSOURI SAES	1	0.1	0	3,107	*	0
NORTH DAKOTA SAES	1	0.0	0	6,500	*	0
NEBRASKA SAES	1	0.0	50	4,328	*	0
OHIO SAES	2	0.1	7,230	29,902	*	0
SOUTH DAKOTA SAES	2	0.3	2,725	15,496	*	2,890
WISCONSIN SAES	1	0.1	0	4,473	*	0
SUBTOT REG 3 NORTH CENT	20	2.1	33,716	393,706	*	26,777
CALIFORNIA SAES	1	0.1	0	15,626	*	4,417
IDaho SAES	3	0.2	3,258	36,476	*	10,771
MONTANA SAES	2	0.6	9,799	29,706	*	5,015
NEW MEXICO SAES	1	0.1	2,918	11,374	*	0
WASHINGTON SAES	2	0.6	0	76,496	*	7,216
SUBTOT REG 4 WESTERN	9	1.6	15,974	169,677	*	27,420
NAT TOT SAES-FRSTY-OCI	47	5.6	100,643	753,095	*	54,286
ILL-IND-OHIO AREA IND	4	2.4	153,376	153,376	0.0	0
ILL-IND-OHIO AREA TOT	4	2.4	153,376	153,376	0.0	0
IOWA-MISSOURI AREA IAN	3	2.0	186,728	186,728	0.0	0
IOWA-MISSOURI AREA SD	1	0.0	23,693	23,693	0.0	23,693
IOWA-MISSOURI AREA TOT	4	2.0	210,421	210,421	0.0	23,693
HICH-MINN-WIS AREA NIC	2	2.2	159,550	159,550	0.0	0
HICH-MINN-WIS AREA MIN	1	0.1	1,990	1,990	0.0	0
HICH-MINN-WIS AREA TOT	3	2.3	161,540	161,540	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.1	16,924	16,924	0.1	16,924
DAKOTAS-ALASKA AREA SD	2	1.0	119,614	119,614	0.0	0
DAKOTAS-ALASKA AREA TOT	3	1.1	136,538	136,538	0.1	16,924
COLORADO-WYOMING AREA MON	1	0.1	10,008	10,008	0.0	0
COLORADO-WYOMING AREA TOT	1	0.1	10,008	10,008	0.0	0
OKLAHOMA-TEXAS AREA OKL	3	2.5	216,270	216,270	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	2.5	216,270	216,270	0.0	0
SUBTOT AR	18	10.3	888,151	888,151	0.1	40,617
CR SPECIAL GRANTS IDA	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS TOT	1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR	1	0.0	14,550	14,550	0.0	14,550
NATIONAL TOTAL USDA	19	10.3	902,701	902,701	0.1	55,167
NAT TOT USDA-SAES-ETC	66	15.8	1,003,344	1,600,629	*	*

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.0	3,443	7,633	*	89
SUBTOT REG 1 NORTHEAST	1	0.0	3,443	7,633	*	89
ALABAMA SAES	1	0.0	763	2,758	*	0
ARKANSAS SAES	1	0.1	2,261	13,425	*	0
FLORIDA SAES	1	0.1	0	1,399	*	0
GEORGIA SAES	1	0.0	3,603	8,360	*	0
LOUISIANA SAES	1	0.1	1,946	6,426	*	0
MISSISSIPPI SAES	1	0.1	0	1,665	*	0
OKLAHOMA SAES	3	0.1	56	11,525	*	0

TABLE IA BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		1800 OTHER SMALL GRAINS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	3	0.4	2,978	26,641	*	0	
ALA A&H OCI	1	0.1	0	22,028	*	22,028	
SUBTOT REG 2 SOUTHERN	13	1.0	11,607	94,228	*	22,028	
INDIANA SAES	1	0.0	0	4,687	*	682	
KANSAS SAES	2	0.1	4,341	5,393	*	0	
MICHIGAN SAES	2	0.0	1,834	6,038	*	0	
MISSOURI SAES	1	0.1	0	3,107	*	0	
NEBRASKA SAES	1	0.0	1,314	4,071	*	0	
WISCONSIN SAES	1	0.0	0	2,237	*	0	
SUBTOT REG 3 NORTH CENT	8	0.3	7,489	25,532	*	682	
MONTANA SAES	2	0.5	9,799	29,381	*	5,015	
WASHINGTON SAES	2	0.2	0	21,744	*	3,681	
SUBTOT REG 4 WESTERN	4	0.7	9,799	51,125	*	8,696	
NAT TOT SAES-PESTY-OCI	26	2.1	32,337	178,518	*	31,495	
ILL-IND-OHIO AREA IND	2	0.5	33,755	33,755	0.0	0	
ILL-IND-OHIO AREA TOT	2	0.5	33,755	33,755	0.0	0	
HICH-MINN-WIS AREA NIC	2	1.3	91,710	91,710	0.0	0	
HICH-MINN-WIS AREA TOT	2	1.3	91,710	91,710	0.0	0	
DAKOTAS-ALASKA AREA SD	1	0.1	21,262	21,262	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.1	21,262	21,262	0.0	0	
COLORADO-WYOMING AREA COL	1	0.0	6,914	6,914	0.0	6,914	
COLORADO-WYOMING AREA TOT	1	0.0	6,914	6,914	0.0	6,914	
OKLAHOMA-TEXAS AREA OKL	1	0.3	29,958	29,958	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.3	29,958	29,958	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.0	5,126	5,126	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.0	5,126	5,126	0.0	0	
SUBTOT AR	8	2.2	188,726	188,726	0.0	6,914	
NATIONAL TOTAL USDA	8	2.2	188,726	188,726	0.0	6,914	
NAT TOT USDA-SAES-ETC	34	4.3	221,062	360,330	*	*	

TABLE IA BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		1900 PASTURE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	0.1	3,322	5,975	*	0	
FLORIDA SAES	4	0.6	2,920	61,005	*	0	
GEORGIA SAES	1	0.2	3,937	25,911	*	1,333	
LOUISIANA SAES	3	0.9	16,280	60,606	*	0	
MISSISSIPPI SAES	1	0.1	0	1,665	*	0	
NORTH CAROLINA SAES	1	0.0	40	924	*	0	
TENNESSEE SAES	1	0.2	1,188	16,184	*	0	
TEXAS SAES	1	0.1	1,393	5,264	*	0	
VIRGINIA SAES	1	0.2	5,728	33,239	*	4,302	
SUBTOT REG 2 SOUTHERN	14	2.3	34,806	210,772	*	5,635	
CALIFORNIA SAES	2	0.2	0	13,642	*	0	
HAWAII SAES	1	0.2	1,193	16,486	*	0	
SUBTOT REG 4 WESTERN	3	0.4	1,193	30,128	*	0	
NAT TOT SAES-PESTY-OCI	17	2.8	35,999	240,900	*	5,635	
FLORIDA-ANTILLES AREA FLA	2	1.2	107,523	107,523	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	1.2	107,523	107,523	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.2	20,506	20,506	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.2	20,506	20,506	0.0	0	
SUBTOT AR	3	1.4	128,029	128,029	0.0	0	
NATIONAL TOTAL USDA	3	1.4	128,029	128,029	0.0	0	
NAT TOT USDA-SAES-ETC	20	4.2	164,028	368,929	*	*	

TABLE IA BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	1	0.1	7,782	12,334	*	0	
MARYLAND SAES	2	0.9	4,124	35,967	*	0	
NY-CORNELL SAES	9	2.6	33,320	262,821	*	745	
NY-GENEVA SAES	1	0.0	6,476	6,587	*	0	
PENNSYLVANIA SAES	2	1.4	42,997	145,693	*	43,235	
WEST VIRGINIA SAES	2	0.1	10,220	17,845	*	2,550	
SUBTOT REG 1 NORTHEAST	17	5.1	104,919	481,247	*	46,529	
ALABAMA SAES	1	0.1	1,546	7,545	*	0	
FLORIDA SAES	4	0.6	4,096	37,508	*	0	
GEORGIA SAES	4	1.2	37,321	98,093	*	1,200	
KENTUCKY SAES	3	1.4	48,286	182,916	*	0	
LOUISIANA SAES	5	0.7	2,161	28,313	*	0	
MISSISSIPPI SAES	1	0.1	0	1,665	*	0	

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	4	0.2	2,324	9,844	*	0
OKLAHOMA SAES	4	0.7	11,945	71,565	*	7,690
SOUTH CAROLINA SAES	2	0.2	592	21,968	*	0
TENNESSEE SAES	1	0.4	2,205	30,057	*	0
TEXAS SAES	1	0.2	2,048	12,010	*	0
VIRGINIA SAES	2	1.0	24,001	116,337	*	4,302
AG TECH NC. OCI	1	0.5	71,991	71,991	*	0
SUBTOT REG 2 SOUTHERN	33	7.2	208,516	689,811	*	13,192
ILLINOIS SAES	1	1.2	15,289	83,829	*	0
INDIANA SAES	4	1.6	37,249	108,160	*	0
IOWA SAES	3	0.5	0	36,511	*	0
KANSAS SAES	7	1.2	44,838	89,193	*	0
MICHIGAN SAES	3	0.5	11,510	168,705	*	10,458
MINNESOTA SAES	1	0.6	322	42,820	*	0
MISSOURI SAES	2	0.1	10,991	40,354	*	0
NORTH DAKOTA SAES	1	0.2	3,712	15,917	*	0
NEBRASKA SAES	8	0.8	26,991	93,653	*	12,475
OHIO SAES	2	0.7	23,331	85,242	*	0
SOUTH DAKOTA SAES	1	0.6	17,757	24,070	*	0
WISCONSIN SAES	3	1.0	16,141	84,120	*	0
SUBTOT REG 3 NORTH CENT	36	8.4	208,132	872,574	*	22,932
ARIZONA SAES	1	0.4	5,133	173,214	*	0
CALIFORNIA SAES	19	4.3	29,233	677,718	*	12,355
COLORADO SAES	3	0.7	6,952	73,185	*	2,200
MONTANA SAES	1	0.1	0	1,298	*	0
NEVADA SAES	3	0.4	5,746	11,394	*	0
NEW MEXICO SAES	1	0.4	12,133	32,825	*	0
OREGON SAES	1	0.0	0	14,311	*	10,286
UTAH SAES	5	1.1	24,239	99,798	*	1,843
WASHINGTON SAES	2	0.3	25,300	44,390	*	6,069
WYOMING SAES	1	0.2	0	10,881	*	0
SUBTOT REG 4 WESTERN	37	7.8	108,737	1,139,014	*	32,753
NAT TOT SAES-PRSTY-OCI	123	28.5	630,303	3,182,646	*	115,406
BUDGET & FINANCE DIV FGN	1	0.4	115,802	115,802	0.0	0
BUDGET & FINANCE DIV TOT	1	0.4	115,802	115,802	0.0	0
BELTSVILLE AGR RES CN BEL	4	1.6	216,878	216,878	0.0	0
BELTSVILLE AGR RES CN TOT	4	1.6	216,878	216,878	0.0	0
NORTH ATLANTIC AREA NY	3	0.8	58,544	58,544	0.3	22,987
NORTH ATLANTIC AREA PA	4	0.8	166,839	166,839	0.0	56,137
NORTH ATLANTIC AREA TOT	7	1.6	225,384	225,384	0.3	79,124
IOWA-MISSOURI AREA IAN	1	0.4	34,174	34,174	0.0	0
IOWA-MISSOURI AREA IEB	4	1.6	144,428	144,428	0.0	0
IOWA-MISSOURI AREA TOT	5	2.0	178,602	178,602	0.0	0
HICH-MINN-WIS AREA MIN	1	0.3	19,770	19,770	0.0	0
HICH-MINN-WIS AREA WIS	1	0.2	25,570	25,570	0.0	0
HICH-MINN-WIS AREA TOT	2	0.5	45,341	45,341	0.0	0
ARIZONA-NEW MEXICO AR ARZ	2	1.1	163,482	163,482	0.0	0
ARIZONA-NEW MEXICO AR NEV	1	0.3	24,514	24,514	0.0	0
ARIZONA-NEW MEXICO AR TOT	3	1.3	187,996	187,996	0.0	0
OREGON-WASHINGTON ARE CRE	1	1.0	77,446	77,446	0.0	0
OREGON-WASHINGTON ARE WM	3	0.7	63,791	63,791	0.1	9,131
OREGON-WASHINGTON ARE TOT	4	1.7	141,237	141,237	0.1	9,131
OKLAHOMA-TEXAS AREA OKL	1	0.5	42,439	42,439	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.5	42,439	42,439	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.1	148,949	148,949	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.2	26,287	26,287	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.4	175,236	175,236	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	0.7	79,797	79,797	0.2	24,055
GEORGIA-SOUTH CAROLIN TOT	4	0.7	79,797	79,797	0.2	24,055
MID-ATLANTIC AREA MC	1	0.0	4,079	4,079	0.0	0
MID-ATLANTIC AREA TOT	1	0.0	4,079	4,079	0.0	0
SUBTOT AR	34	10.8	1,412,791	1,412,791	0.6	112,310
NATIONAL TOTAL USDA	34	10.8	1,412,791	1,412,791	0.6	112,310
NAT TOT USDA-SAES-ETC	157	38.7	2,043,094	4,483,127	*	*

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	2	0.3	7,738	13,354	*	0
SUBTOT REG 1 NORTHEAST	2	0.3	7,738	13,354	*	0
ALABAMA SAES	4	1.2	59,877	133,174	*	0
ARKANSAS SAES	8	2.2	60,050	320,892	*	11,347
GEORGIA SAES	5	1.3	10,793	298,751	*	0
LOUISIANA SAES	11	2.7	38,100	278,739	*	10,026
MISSISSIPPI SAES	27	9.4	38,321	955,854	*	115,417
NORTH CAROLINA SAES	6	0.8	28,680	224,368	*	43,777
OKLAHOMA SAES	4	1.2	57,035	96,735	*	0
SOUTH CAROLINA SAES	5	0.9	3,089	94,639	*	0
TENNESSEE SAES	2	0.8	21,362	57,527	*	0
TEXAS SAES	20	7.2	226,270	1,122,561	*	89,020
ARK A & M OCI	1	1.5	0	57,810	*	53,519
SUBTOT REG 2 SOUTHERN	93	29.2	543,578	3,641,049	*	323,106

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2100 COTTON		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MISSOURI SAES	2	0.7	7,160	39,599	*	0	
SUBTOT REG 3 NORTH CENT	2	0.7	7,160	39,599	*	0	
ARIZONA SAES	3	2.9	29,101	215,397	*	37,195	
CALIFORNIA SAES	13	5.5	38,392	673,242	*	15,758	
NEW MEXICO SAES	5	1.4	18,238	72,900	*	0	
SUBTOT REG 4 WESTERN	21	9.7	85,730	961,539	*	52,953	
NAT TOT SAES-PRSTY-OCI	118	39.9	644,206	4,655,541	*	376,059	
AGRICULTURAL RESEARCH HIS	1	0.0	16,856	16,856	0.0	0	
AGRICULTURAL RESEARCH TOT	1	0.0	16,856	16,856	0.0	0	
CALIF-HAW-NEV AREA CAL	1	0.5	59,863	59,863	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.5	59,863	59,863	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	7	9.6	1,185,764	1,185,764	0.0	0	
ARIZONA-NEW MEXICO AR CAL	1	0.5	28,535	28,535	0.5	28,535	
ARIZONA-NEW MEXICO AR TOT	8	10.1	1,214,299	1,214,299	0.5	28,535	
SUBTROPICAL TEXAS ARE TEX	6	4.7	941,685	941,685	0.0	0	
SUBTROPICAL TEXAS ARE TOT	6	4.7	941,685	941,685	0.0	0	
OKLAHOMA-TEXAS AREA TEX	4	4.3	541,404	541,404	0.0	0	
OKLAHOMA-TEXAS AREA TOT	4	4.3	541,404	541,404	0.0	0	
MISSISSIPPI VALLEY AR IA	2	3.0	273,541	273,541	0.0	0	
MISSISSIPPI VALLEY AR MIS	25	30.7	2,917,966	2,917,966	7.6	116,495	
MISSISSIPPI VALLEY AR TOT	27	33.7	3,191,507	3,191,507	7.6	116,495	
FLORIDA-ANTILLES AREA VI	2	0.0	510,356	510,356	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	0.0	510,356	510,356	0.0	0	
GEORGIA-SOUTH CAROLIN ALA	1	0.1	10,433	10,433	0.0	0	
GEORGIA-SOUTH CAROLIN ARK	1	0.2	57,597	57,597	0.2	57,597	
GEORGIA-SOUTH CAROLIN GA	3	0.6	64,023	64,023	0.0	0	
GEORGIA-SOUTH CAROLIN NC	1	0.6	54,320	54,320	0.0	0	
GEORGIA-SOUTH CAROLIN SC	5	2.4	274,152	274,152	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	11	3.8	460,525	460,525	0.2	57,597	
MID-ATLANTIC AREA NC	3	3.3	430,415	430,415	0.0	0	
MID-ATLANTIC AREA SC	2	1.4	179,227	179,227	0.0	0	
MID-ATLANTIC AREA TOT	5	4.7	609,642	609,642	0.0	0	
SUBTOT AR	65	61.8	7,546,137	7,546,137	8.3	202,627	
NATIONAL TOTAL USDA	65	61.8	7,546,137	7,546,137	8.3	202,627	
NAT TOT USDA-SAES-ETC	183	93.5	8,190,343	11,999,051	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2300 SOYBEANS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND	SAES	3	0.8	17,983	40,447	*	0
MD. STATE COL	OCI	7	0.7	54,749	97,788	*	43,040
SUBTOT REG 1 NORTHEAST		10	1.6	72,731	138,235	*	43,040
ALABAMA	SAES	3	0.9	56,436	106,237	*	0
ARKANSAS	SAES	5	2.4	25,316	271,963	*	0
FLORIDA	SAES	5	2.0	13,194	249,742	*	0
GEORGIA	SAES	2	1.0	70,292	233,633	*	13,643
KENTUCKY	SAES	3	1.0	43,681	77,110	*	0
LOUISIANA	SAES	13	2.2	59,227	283,019	*	0
MISSISSIPPI	SAES	11	2.9	42,810	301,645	*	35
NORTH CAROLINA	SAES	11	1.9	72,413	306,042	*	24,189
OKLAHOMA	SAES	1	0.1	0	7,000	*	0
SOUTH CAROLINA	SAES	8	3.4	54,622	312,496	*	0
TENNESSEE	SAES	2	0.7	9,700	46,138	*	0
VIRGINIA	SAES	1	0.9	28,415	102,905	*	3,883
SUBTOT REG 2 SOUTHERN		65	19.4	476,106	2,297,928	*	41,751
ILLINOIS	SAES	5	0.6	33,667	60,801	*	985
INDIANA	SAES	3	0.5	15,507	126,925	*	43,691
IOWA	SAES	3	0.9	0	125,400	*	0
KANSAS	SAES	1	0.0	0	5,578	*	0
MISSOURI	SAES	1	0.3	0	9,321	*	0
OHIO	SAES	3	1.0	14,763	106,165	*	0
WISCONSIN	SAES	1	0.2	15,175	27,203	*	0
SUBTOT REG 3 NORTH CENT		17	3.5	79,112	461,394	*	44,676
NAT TOT SAES-PRSTY-OCI		92	24.4	627,950	2,897,556	*	129,466
BELTSVILLE AGR RES CN BEL		3	1.3	158,388	158,388	0.0	0
BELTSVILLE AGR RES CN TOT		3	1.3	158,388	158,388	0.0	0
ILL-IND-OHIO AREA	IND	2	0.1	14,994	14,994	0.0	0
ILL-IND-OHIO AREA TOT		2	0.1	14,994	14,994	0.0	0
IOWA-MISSOURI AREA	MO	5	1.7	166,051	166,051	0.0	0
IOWA-MISSOURI AREA TOT		5	1.7	166,051	166,051	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.0	2,004	2,004	0.0	0
CALIF-HAW-NEV AREA TOT		1	0.0	2,004	2,004	0.0	0
MISSISSIPPI VALLEY AR MIS		12	6.1	560,355	560,355	0.1	1,412
MISSISSIPPI VALLEY AR TOT		12	6.1	560,355	560,355	0.1	1,412
FLORIDA-ANTILLES AREA	PLA	3	0.9	77,084	77,084	0.0	0
FLORIDA-ANTILLES AREA TOT		3	0.9	77,084	77,084	0.0	0

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2300 SOYBEANS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA-SOUTH CAROLIN ALA	1	0.0	12,648	12,648	0.0	12,648	
GEORGIA-SOUTH CAROLIN GA	2	0.2	39,676	39,676	0.1	26,201	
GEORGIA-SOUTH CAROLIN NC	1	0.6	54,320	54,320	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	4	0.8	106,644	106,644	0.1	38,849	
MID-ATLANTIC AREA SC	1	0.2	25,420	25,420	0.0	0	
MID-ATLANTIC AREA TOT	1	0.2	25,420	25,420	0.0	0	
SUBTOT AR	31	11.2	1,110,940	1,110,940	0.1	40,261	
COMPETITIVE RESEARCH ILL	1	0.0	12,500	12,500	0.0	0	
COMPETITIVE RESEARCH TOT	1	0.0	12,500	12,500	0.0	0	
SUBTOT CRGO	1	0.0	12,500	12,500	0.0	0	
NATIONAL TOTAL USDA	32	11.2	1,123,440	1,123,440	0.1	40,261	
NAT TOT USDA-SAES-ETC	124	35.4	1,751,390	3,980,736	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	0.5	10,276	36,124	*	0	
FLORIDA SAES	3	0.6	381	29,249	*	0	
GEORGIA SAES	2	0.5	1,668	70,606	*	0	
NORTH CAROLINA SAES	5	0.3	13,681	95,170	*	0	
OKLAHOMA SAES	2	0.3	0	38,127	*	1,036	
TEXAS SAES	4	0.6	8,344	95,650	*	0	
SUBTOT REG 2 SOUTHERN	17	2.8	34,309	364,926	*	1,036	
NAT TOT SAES-PESTY-OCI	17	2.8	34,309	364,926	*	1,036	
OKLAHOMA-TEXAS AREA OKL	2	0.3	29,278	29,278	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	0.3	29,278	29,278	0.0	0	
GEORGIA-SOUTH CAROLIN GA	3	0.5	51,301	51,301	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	0.5	51,301	51,301	0.0	0	
MID-ATLANTIC AREA VA	1	0.2	18,540	18,540	0.0	0	
MID-ATLANTIC AREA TOT	1	0.2	18,540	18,540	0.0	0	
SUBTOT AR	6	1.1	99,119	99,119	0.0	0	
NATIONAL TOTAL USDA	6	1.1	99,119	99,119	0.0	0	
NAT TOT USDA-SAES-ETC	23	3.9	133,428	464,046	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2500 OTHER OILSEED CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TENNESSEE SAES	1	0.1	426	4,347	*	0	
TEXAS SAES	1	0.1	1,576	4,646	*	0	
ARK A & N OCI	1	0.0	233	233	*	0	
SUBTOT REG 2 SOUTHERN	3	0.1	2,234	9,226	*	0	
IOWA SAES	1	0.0	0	765	*	0	
MINNESOTA SAES	1	0.0	0	6,541	*	0	
NORTH DAKOTA SAES	3	1.7	16,912	124,533	*	1,389	
SUBTOT REG 3 NORTH CENT	5	1.7	16,912	131,839	*	1,389	
CALIFORNIA SAES	2	0.2	2,713	36,510	*	5,932	
MONTANA SAES	1	0.0	0	649	*	0	
WYOMING SAES	1	0.0	0	1,088	*	0	
SUBTOT REG 4 WESTERN	4	0.2	2,713	38,247	*	5,932	
NAT TOT SAES-PESTY-OCI	12	2.0	21,859	179,312	*	7,321	
DAKOTAS-ALASKA AREA ND	3	1.2	66,148	66,148	0.1	8,462	
DAKOTAS-ALASKA AREA TOT	3	1.2	66,148	66,148	0.1	8,462	
CALIF-HAW-NEV AREA CAL	1	0.3	24,045	24,045	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.3	24,045	24,045	0.0	0	
ARIZONA-NEW MEXICO AR	1	0.1	17,912	17,912	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.1	17,912	17,912	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	1.4	131,044	131,044	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	1.4	131,044	131,044	0.0	0	
SUBTOT AR	6	3.1	239,149	239,149	0.1	8,462	
COMPETITIVE RESEARCH TEX	1	0.0	20,000	20,000	0.0	0	
COMPETITIVE RESEARCH TOT	1	0.0	20,000	20,000	0.0	0	
SUBTOT CRGO	1	0.0	20,000	20,000	0.0	0	
NATIONAL TOTAL USDA	7	3.1	259,149	259,149	0.1	8,462	
NAT TOT USDA-SAES-ETC	19	5.0	281,008	429,999	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CMTR PESTS FLD CROPS		2600 TOBACCO			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
MARYLAND SAES	3	0.5	7,738	32,750	*	0	
SUBTOT REG 1 NORTHEAST	3	0.5	7,738	32,750	*	0	
FLORIDA SAES	1	0.2	0	5,598	*	0	
GEORGIA SAES	1	0.4	1,516	29,447	*	0	
KENTUCKY SAES	3	1.3	68,349	121,216	*	0	
MISSISSIPPI SAES	1	1.3	14,917	121,537	*	0	
NORTH CAROLINA SAES	9	1.9	37,022	294,023	*	1,679	
SOUTH CAROLINA SAES	3	1.2	0	109,466	*	0	
TENNESSEE SAES	1	0.5	26,841	51,605	*	0	
VIRGINIA SAES	1	1.0	33,896	116,078	*	0	
SUBTOT REG 2 SOUTHERN	20	7.8	182,542	848,971	*	1,679	
NAT TOT SAES-FRSTY-OCI	23	8.3	190,280	881,720	*	1,679	
MID-ATLANTIC AREA NC	2	0.3	56,698	56,698	0.0	0	
MID-ATLANTIC AREA TOT	2	0.3	56,698	56,698	0.0	0	
SUBTOT AR	2	0.3	56,698	56,698	0.0	0	
NATIONAL TOTAL USDA	2	0.3	56,698	56,698	0.0	0	
NAT TOT USDA-SAES-ETC	25	8.5	246,978	938,419	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CMTR PESTS FLD CROPS		2700 SUGAR CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
FLORIDA SAES	1	0.1	341	8,021	*	0	
LOUISIANA SAES	3	0.8	23,580	68,866	*	0	
PUERTO RICO SAES	2	0.3	10,345	22,689	*	0	
TEXAS SAES	2	0.5	7,277	29,605	*	0	
SUBTOT REG 2 SOUTHERN	8	1.7	41,543	129,181	*	0	
NORTH DAKOTA SAES	1	0.9	17,534	104,105	*	3,024	
NEBRASKA SAES	1	0.0	50	4,328	*	0	
SUBTOT REG 3 NORTH CENT	2	0.9	17,584	108,433	*	3,024	
CALIFORNIA SAES	3	0.4	0	88,145	*	5,253	
COLORADO SAES	1	0.8	11,584	41,280	*	3,905	
HAWAII SAES	1	0.2	3,487	17,581	*	0	
WYOMING SAES	2	0.3	11,748	20,609	*	0	
SUBTOT REG 4 WESTERN	7	1.6	26,819	167,614	*	9,157	
NAT TOT SAES-FRSTY-OCI	17	4.2	85,946	405,228	*	12,181	
COLORADO-WYOMING AREA COL	1	0.0	6,914	6,914	0.0	6,914	
COLORADO-WYOMING AREA TOT	1	0.0	6,914	6,914	0.0	6,914	
OREGON-WASHINGTON ARE IDA	1	0.6	91,387	91,387	0.0	0	
OREGON-WASHINGTON ARE WN	4	0.3	103,921	103,921	0.0	1,714	
OREGON-WASHINGTON ARE TOT	5	0.9	195,308	195,308	0.0	1,714	
SUBTROPICAL TEXAS ARE TEX	1	0.0	2,772	2,772	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.0	2,772	2,772	0.0	0	
MISSISSIPPI VALLEY AR IA	4	1.4	175,343	175,343	0.0	0	
MISSISSIPPI VALLEY AR MS	4	0.7	61,190	61,190	0.1	1,412	
MISSISSIPPI VALLEY AR TOT	8	2.0	236,532	236,532	0.1	1,412	
FLORIDA-ANTILLES AREA FLA	1	0.2	59,187	59,187	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.2	59,187	59,187	0.0	0	
SUBTOT AR	16	3.1	500,714	500,714	0.1	10,039	
NATIONAL TOTAL USDA	16	3.1	500,714	500,714	0.1	10,039	
NAT TOT USDA-SAES-ETC	33	7.3	586,660	895,903	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CMTR PESTS FLD CROPS		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
PUERTO RICO SAES	2	0.2	8,895	19,661	*	0	
TEXAS SAES	1	0.1	944	17,442	*	0	
SUBTOT REG 2 SOUTHERN	3	0.3	9,839	37,103	*	0	
KANSAS SAES	1	0.1	1,758	2,057	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	1,758	2,057	*	0	
OREGON SAES	3	0.3	13,586	42,250	*	0	
WASHINGTON SAES	2	0.3	10,258	83,335	*	0	
SUBTOT REG 4 WESTERN	5	0.6	23,844	85,585	*	0	
NAT TOT SAES-FRSTY-OCI	9	1.0	35,440	124,746	*	0	
OREGON-WASHINGTON ARE ORE	3	0.4	55,138	55,138	0.0	0	
OREGON-WASHINGTON ARE WN	2	0.4	29,404	29,404	0.0	0	
OREGON-WASHINGTON ARE TOT	5	0.8	84,542	84,542	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.1	10,711	10,711	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.1	10,711	10,711	0.0	0	
SUBTOT AR	6	0.9	95,253	95,253	0.0	0	
NATIONAL TOTAL USDA	6	0.9	95,253	95,253	0.0	0	
NAT TOT USDA-SAES-ETC	15	1.9	130,693	219,998	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CMTR PESTS FLD CROPS		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.2	0	21,283	*	0	
NY-GENEVA SAES	1	0.2	0	20,334	*	0	
WEST VIRGINIA SAES	2	0.1	0	9,353	*	97	
MD. STATE COL OCI	2	0.2	5,447	5,557	*	110	
SUBTOT REG 1 NORTHEAST	6	0.7	5,447	56,527	*	207	
FLORIDA SAES	2	0.4	1,100	19,124	*	0	
LOUISIANA SAES	1	0.2	500	12,193	*	0	
MISSISSIPPI SAES	2	0.3	1,320	34,102	*	21,496	
OKLAHOMA SAES	1	0.1	2,137	7,861	*	0	
TEXAS SAES	2	0.5	25,078	148,327	*	6,158	
SUBTOT REG 2 SOUTHERN	8	1.5	30,135	221,606	*	27,654	
ILLINOIS SAES	1	0.0	966	3,787	*	0	
INDIANA SAES	3	0.5	21,168	50,347	*	0	
IOWA SAES	1	0.1	582	5,173	*	476	
KANSAS SAES	2	0.5	17,961	21,418	*	0	
MINNESOTA SAES	1	0.0	0	908	*	874	
MISSOURI SAES	2	0.5	8,115	61,949	*	10,507	
NORTH DAKOTA SAES	2	1.0	0	79,460	*	0	
NEBRASKA SAES	2	0.1	0	30,140	*	4,863	
SOUTH DAKOTA SAES	1	0.2	0	10,869	*	0	
WISCONSIN SAES	1	0.0	0	1,904	*	0	
SUBTOT REG 3 NORTH CENT	16	2.7	48,792	265,953	*	16,719	
CALIFORNIA SAES	10	2.2	3,430	264,774	*	31,265	
IDAHO SAES	2	0.1	16,501	122,934	*	0	
MONTANA SAES	2	0.0	0	1,306	*	1,306	
NEW MEXICO SAES	1	0.0	0	8,680	*	0	
UTAH SAES	1	0.0	0	1,426	*	0	
WYOMING SAES	1	0.2	0	15,078	*	0	
SUBTOT REG 4 WESTERN	17	2.4	19,931	414,197	*	32,571	
NAT TOT SAES-FRSTY-OCI	47	7.5	104,304	958,282	*	77,151	
BUDGET & FINANCE DIV FGN	1	0.1	10,779	10,779	0.0	0	
BUDGET & FINANCE DIV TOT	1	0.1	10,779	10,779	0.0	0	
BELTSVILLE AGR RES CM BEL	2	3.6	313,311	313,311	0.0	0	
BELTSVILLE AGR RES CM TOT	2	3.6	313,311	313,311	0.0	0	
NORTH ATLANTIC AREA DEL	1	3.0	251,409	251,409	0.0	0	
NORTH ATLANTIC AREA TOT	1	3.0	251,409	251,409	0.0	0	
ILL-IND-OHIO AREA IND	1	0.0	4,360	4,360	0.0	0	
ILL-IND-OHIO AREA TOT	1	0.0	4,360	4,360	0.0	0	
IOWA-MISSOURI AREA IOW	3	0.6	42,272	42,272	0.0	0	
IOWA-MISSOURI AREA MO	1	0.2	13,550	13,550	0.0	0	
IOWA-MISSOURI AREA TOT	4	0.8	55,821	55,821	0.0	0	
WESTERN REGIONAL RES CAL	1	3.0	262,988	262,988	0.0	0	
WESTERN REGIONAL RES TOT	1	3.0	262,988	262,988	0.0	0	
OREGON-WASHINGTON ARE WA	2	0.2	38,563	38,563	0.0	0	
OREGON-WASHINGTON ARE TOT	2	0.2	38,563	38,563	0.0	0	
OKLAHOMA-TEXAS AREA TEX	2	3.6	327,154	327,154	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	3.6	327,154	327,154	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.1	6,768	6,768	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	6,768	6,768	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.2	313	313	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.2	313	313	0.0	0	
GEORGIA-SOUTH CAROLIN GA	3	1.3	147,032	147,032	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	1.3	147,032	147,032	0.0	0	
SUBTOT AR	19	15.7	1,418,497	1,418,497	0.0	0	
CR SPECIAL GRANTS MIN	1	0.0	1,514	1,514	0.0	1,514	
CR SPECIAL GRANTS MON	1	0.0	1,284	1,284	0.0	1,284	
CR SPECIAL GRANTS MED	1	0.0	2,810	2,810	0.0	2,810	
CR SPECIAL GRANTS NVA	1	0.0	1,000	1,000	0.0	1,000	
CR SPECIAL GRANTS TOT	4	0.0	6,608	6,608	0.0	6,608	
SUBTOT CR	4	0.0	6,608	6,608	0.0	6,608	
COMPETITIVE RESEARCH ILL	1	0.0	60,000	60,000	0.0	0	
COMPETITIVE RESEARCH TOT	1	0.0	60,000	60,000	0.0	0	
SUBTOT CRGO	1	0.0	60,000	60,000	0.0	0	
NATIONAL TOTAL USDA	24	15.7	1,485,105	1,485,105	0.0	6,608	
NAT TOT USDA-SAES-ETC	71	23.2	1,589,409	2,436,780	*	*	

TABLE 1A BY RPA AND COMMODITY			208 CMTR DIS FIELD CROPS	0700 RANGE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
KANSAS SAES	1	0.0	0	1,895	*	0
NORTH DAKOTA SAES	1	0.0	0	202	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	0	2,097	*	0
CALIFORNIA SAES	2	0.0	800	8,826	*	0
UTAH SAES	1	0.0	246	1,743	*	0
SUBTOT REG 4 WESTERN	3	0.0	1,046	10,569	*	0
NAT TOT SAES-FRSTY-OCI	5	0.0	1,046	12,665	*	0
NAT TOT USDA-SAES-ETC	5	0.0	1,046	12,665	*	*

TABLE 1A BY RPA AND COMMODITY		208 CMTR DIS FIELD CROPS		1400 CORN	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
CON-NEW HAVEN	SAES 2	0.4	4,289	24,516	* 0
MARYLAND	SAES 1	0.8	13,255	33,510	* 0
NEW HAMPSHIRE	SAES 1	0.3	14,298	22,240	* 0
NEW JERSEY	SAES 1	0.1	0	5,892	* 0
NY-CORNELL	SAES 8	1.5	29,765	185,665	* 0
PENNSYLVANIA	SAES 4	1.6	44,785	146,822	* 2,700
WEST VIRGINIA	SAES 1	0.1	2,060	2,753	* 0
SUBTOT REG 1 NORTHEAST	18	4.7	108,451	421,397	* 2,700
ALABAMA	SAES 2	0.6	22,536	42,395	* 0
ARKANSAS	SAES 2	0.5	10,975	36,871	* 7,972
FLORIDA	SAES 9	1.4	3,656	131,966	* 0
GEORGIA	SAES 3	0.3	528	33,984	* 1,934
KENTUCKY	SAES 2	1.2	63,751	91,011	* 0
LOUISIANA	SAES 2	0.4	1,420	22,926	* 0
MISSISSIPPI	SAES 1	0.1	0	31,098	* 0
NORTH CAROLINA	SAES 9	2.1	46,120	218,512	* 30,636
PUEBTO RICO	SAES 1	0.2	9,470	21,348	* 0
SOUTH CAROLINA	SAES 3	0.3	8,683	14,376	* 0
TENNESSEE	SAES 5	1.5	49,021	107,738	* 0
TEXAS	SAES 8	0.9	12,896	70,224	* 0
VIRGINIA	SAES 3	0.5	11,861	31,640	* 0
SC STATE COLL	OCI 1	0.3	0	18,993	* 18,993
SUBTOT REG 2 SOUTHERN	51	10.1	240,917	873,081	* 71,131
ILLINOIS	SAES 5	1.5	66,316	173,384	* 0
INDIANA	SAES 12	2.7	77,663	247,957	* 24,165
IOWA	SAES 8	2.8	107,671	179,424	* 0
KANSAS	SAES 12	1.0	31,536	139,449	* 0
MICHIGAN	SAES 5	0.6	25,913	96,748	* 0
MINNESOTA	SAES 2	0.6	23,466	174,691	* 0
MISSOURI	SAES 3	1.3	20,958	91,137	* 0
NEBRASKA	SAES 13	1.5	25,499	151,032	* 18,328
OHIO	SAES 11	3.9	188,855	592,140	* 19,465
SOUTH DAKOTA	SAES 2	0.4	6,049	12,192	* 0
WISCONSIN	SAES 3	0.6	2,228	58,983	* 0
SUBTOT REG 3 NORTH CENT	76	16.9	576,155	1,917,137	* 61,957
CALIFORNIA	SAES 1	0.0	0	16,991	* 0
HAWAII	SAES 3	0.8	15,911	87,203	* 0
MONTANA	SAES 1	0.2	3,340	27,290	* 0
WASHINGTON	SAES 1	0.0	293	2,792	* 0
SUBTOT REG 4 WESTERN	6	1.0	19,544	134,276	* 0
NAT TOT SAES-FRSTY-OCI	151	32.7	945,067	3,345,891	* 135,788
BELTSVILLE AGR RES CM REL	1	0.2	20,833	20,833	0.0 0
BELTSVILLE AGR RES CM TOT	1	0.2	20,833	20,833	0.0 0
NORTH ATLANTIC AREA ND	3	3.6	381,431	381,431	0.0 0
NORTH ATLANTIC AREA TOT	3	3.6	381,431	381,431	0.0 0
ILL-IND-OHIO AREA IND	3	1.4	119,600	119,600	0.0 0
ILL-IND-OHIO AREA OHIO	2	2.9	222,216	222,216	0.0 0
ILL-IND-OHIO AREA TOT	5	4.3	341,816	341,816	0.0 0
IOWA-MISSOURI AREA MO	3	1.3	101,288	101,288	0.0 0
IOWA-MISSOURI AREA NEB	2	0.3	21,786	21,786	0.0 0
IOWA-MISSOURI AREA TOT	5	1.5	123,074	123,074	0.0 0
DAKOTAS-ALASKA AREA SD	2	0.2	33,548	33,548	0.2 31,422
DAKOTAS-ALASKA AREA TOT	2	0.2	33,548	33,548	0.2 31,422
ARIZONA-NEW MEXICO AR UTA	2	0.1	17,263	17,263	0.0 3,652
ARIZONA-NEW MEXICO AR TOT	2	0.1	17,263	17,263	0.0 3,652
COLORADO-WYOMING AREA COL	1	0.0	20,267	20,267	0.0 0
COLORADO-WYOMING AREA TOT	1	0.0	20,267	20,267	0.0 0
OKLAHOMA-TEXAS AREA TEX	1	0.2	14,173	14,173	0.0 0
OKLAHOMA-TEXAS AREA TOT	1	0.2	14,173	14,173	0.0 0
MISSISSIPPI VALLEY AR LA	1	0.1	7,418	7,418	0.0 0
MISSISSIPPI VALLEY AR MIS	1	1.6	120,608	120,608	0.0 0
MISSISSIPPI VALLEY AR TOT	2	1.7	128,026	128,026	0.0 0
ALABAMA-NORTH MISSISSISSIPPI	1	0.8	59,404	59,404	0.0 0
ALABAMA-NORTH MISSISSISSIPPI TOT	1	0.8	59,404	59,404	0.0 0
FLORIDA-ANTILLES AREA FLA	1	0.6	39,459	39,459	0.0 0
FLORIDA-ANTILLES AREA TOT	1	0.6	39,459	39,459	0.0 0

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1400 CORN	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
GEORGIA-SOUTH CAROLIN GA	2	0.4	35,703	35,703	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.4	35,703	35,703	0.0	0
MID-ATLANTIC AREA NC	2	0.4	43,898	43,898	0.0	0
MID-ATLANTIC AREA TOT	2	0.4	43,898	43,898	0.0	0
SUBTOT AB	28	14.0	1,258,896	1,258,896	0.2	35,074
COMPETITIVE RESEARCH NY	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	70,000	70,000	0.0	0
SUBTOT CRGO	1	0.0	70,000	70,000	0.0	0
NATIONAL TOTAL USDA	29	14.0	1,328,896	1,328,896	0.2	35,074
NAT TOT USDA-SAES-ETC	180	46.4	2,273,963	4,639,712	*	*

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ALABAMA SAES	2	0.1	4,015	7,643	*	0
ARKANSAS SAES	2	0.3	4,703	20,904	*	3,417
FLORIDA SAES	3	0.2	0	9,733	*	0
GEORGIA SAES	1	0.1	2,276	3,069	*	0
LOUISIANA SAES	3	0.6	0	36,190	*	0
MISSISSIPPI SAES	1	0.4	0	31,442	*	0
OKLAHOMA SAES	2	0.3	14,266	33,028	*	0
SOUTH CAROLINA SAES	1	0.0	0	2,873	*	0
TEXAS SAES	8	2.1	14,793	131,782	*	0
SUBTOT REG 2 SOUTHERN	23	4.0	40,053	276,665	*	3,417
ILLINOIS SAES	1	0.0	5,431	15,920	*	0
INDIANA SAES	1	0.0	0	5,557	*	0
KANSAS SAES	4	0.6	13,196	52,715	*	0
MISSOURI SAES	2	0.1	3,320	10,850	*	6
NEBRASKA SAES	5	0.2	4,999	34,595	*	6,397
SUBTOT REG 3 NORTH CENT	13	0.9	26,946	119,637	*	6,403
ARIZONA SAES	1	0.1	1,057	36,568	*	1,103
CALIFORNIA SAES	2	0.2	4,124	42,362	*	0
IDaho SAES	1	0.2	3,073	13,210	*	0
SUBTOT REG 4 WESTERN	4	0.5	8,254	92,140	*	1,103
NAT TOT SAES-FESTY-OCI	40	5.5	75,253	488,442	*	10,923
ILL-IND-OHIO AREA IND	2	0.6	44,220	44,220	0.0	0
ILL-IND-OHIO AREA TOT	2	0.6	44,220	44,220	0.0	0
IOWA-MISSOURI AREA IEB	1	0.9	72,699	72,699	0.0	0
IOWA-MISSOURI AREA TOT	1	0.9	72,699	72,699	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.5	42,519	42,519	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.5	42,519	42,519	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.2	16,911	16,911	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.2	16,911	16,911	0.0	0
SUBTOT AB	5	2.3	176,349	176,349	0.0	0
NATIONAL TOTAL USDA	5	2.3	176,349	176,349	0.0	0
NAT TOT USDA-SAES-ETC	45	7.7	251,602	664,791	*	*

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ARKANSAS SAES	4	1.3	7,996	139,452	*	19
LOUISIANA SAES	8	1.8	16,486	168,568	*	0
MISSISSIPPI SAES	3	0.5	10,104	53,159	*	201
PUERTO RICO SAES	2	0.4	9,470	31,309	*	0
TEXAS SAES	3	0.4	4,199	75,505	*	0
SUBTOT REG 2 SOUTHERN	20	4.3	48,255	467,992	*	219
MINNESOTA SAES	1	1.0	0	130,096	*	0
SUBTOT REG 3 NORTH CENT	1	1.0	0	130,096	*	0
CALIFORNIA SAES	1	0.2	0	66,954	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	66,954	*	0
NAT TOT SAES-FRSTY-OCI	22	5.5	48,255	665,042	*	219
OKLAHOMA-TEXAS AREA TEX	1	1.1	121,468	121,468	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.1	121,468	121,468	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.2	14,089	14,089	0.0	0
MISSISSIPPI VALLEY AR IA	2	0.2	18,401	18,401	0.0	0
MISSISSIPPI VALLEY AR TOT	3	0.4	32,489	32,489	0.0	0
SUBTOT AB	4	1.6	153,958	153,958	0.0	0
NATIONAL TOTAL USDA	4	1.6	153,958	153,958	0.0	0
NAT TOT USDA-SAES-ETC	26	7.0	202,213	818,999	*	*

TABLE 1A BY RPA AND COMMODITY

208 CWTR DIS FIELD CROPS

1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.0	640	1,282	*	0
PENNSYLVANIA SAES	4	1.5	28,068	169,544	*	45,205
SUBTOT REG 1 NORTHEAST	5	1.5	28,709	170,826	*	45,205
ALABAMA SAES	1	0.1	3,578	6,945	*	0
ARKANSAS SAES	3	0.8	26,719	66,696	*	0
FLORIDA SAES	4	0.5	1,936	31,292	*	0
GEORGIA SAES	2	0.5	13,866	30,983	*	0
LOUISIANA SAES	3	0.6	834	34,074	*	0
NORTH CAROLINA SAES	2	0.4	15,992	38,289	*	0
OKLAHOMA SAES	8	2.1	20,083	170,378	*	0
SOUTH CAROLINA SAES	2	0.2	12,803	25,922	*	0
TENNESSEE SAES	1	0.5	15,226	30,147	*	0
TEXAS SAES	3	1.7	23,076	164,374	*	0
VIRGINIA SAES	3	0.7	27,021	61,430	*	365
SUBTOT REG 2 SOUTHERN	32	8.1	161,133	660,529	*	365
ILLINOIS SAES	1	0.3	0	17,930	*	0
INDIANA SAES	7	2.5	48,128	209,281	*	12,675
KANSAS SAES	17	3.9	94,181	368,149	*	0
MICHIGAN SAES	4	2.2	0	117,283	*	0
MINNESOTA SAES	3	0.2	4,383	131,611	*	58,705
MISSOURI SAES	1	0.1	3,250	14,059	*	0
NORTH DAKOTA SAES	8	3.3	56,987	309,438	*	0
NEBRASKA SAES	8	1.3	31,331	120,379	*	25
OHIO SAES	2	0.2	9,640	40,953	*	0
SOUTH DAKOTA SAES	7	2.3	36,210	81,900	*	0
WISCONSIN SAES	1	0.3	0	20,330	*	0
SUBTOT REG 3 NORTH CENT	59	16.4	284,110	1,431,314	*	71,405
CALIFORNIA SAES	4	0.7	1,360	101,418	*	26,909
COLORADO SAES	2	0.5	0	61,118	*	1,161
IDAHO SAES	3	2.9	21,819	258,717	*	16,157
MONTANA SAES	7	2.1	49,344	267,861	*	17,193
OREGON SAES	6	1.2	27,152	161,665	*	0
WASHINGTON SAES	12	1.9	37,124	411,135	*	47,222
WYOMING SAES	1	0.6	0	15,887	*	0
SUBTOT REG 4 WESTERN	35	9.9	136,799	1,277,801	*	108,643
NAT TOT SAES-PRSTY-OCI	131	35.9	610,751	3,540,470	*	225,617
BELTSVILLE AGR RES CM BEL	1	1.2	169,018	169,018	0.0	0
BELTSVILLE AGR RES CM TOT	1	1.2	169,018	169,018	0.0	0
NORTH ATLANTIC AREA MD	3	1.8	190,715	190,715	0.0	0
NORTH ATLANTIC AREA PA	1	0.0	3,660	3,660	0.0	3,660
NORTH ATLANTIC AREA TOT	4	1.9	194,375	194,375	0.0	3,660
ILL-IND-OHIO AREA ILL	1	0.4	36,296	36,296	0.0	0
ILL-IND-OHIO AREA IND	2	0.3	21,856	21,856	0.0	0
ILL-IND-OHIO AREA TOT	3	0.7	58,152	58,152	0.0	0
IOWA-MISSOURI AREA IAN	4	1.8	158,774	158,774	0.0	0
IOWA-MISSOURI AREA IEB	2	1.6	153,787	153,787	0.0	0
IOWA-MISSOURI AREA TOT	6	3.4	312,561	312,561	0.0	0
MICH-MINN-WIS AREA MIN	6	3.5	296,342	296,342	0.0	0
MICH-MINN-WIS AREA TOT	6	3.5	296,342	296,342	0.0	0
DAKOTAS-ALASKA AREA ND	4	1.7	157,511	157,511	0.1	16,924
DAKOTAS-ALASKA AREA SD	1	0.0	33,687	33,687	0.0	0
DAKOTAS-ALASKA AREA TOT	5	1.7	191,198	191,198	0.1	16,924
ARIZONA-NEW MEXICO AR UTA	1	0.8	83,950	83,950	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.8	83,950	83,950	0.0	0
COLORADO-WYOMING AREA BOW	3	2.2	119,504	119,504	1.0	8,902
COLORADO-WYOMING AREA TOT	3	2.2	119,504	119,504	1.0	8,902
OREGON-WASHINGTON ARE IDA	2	0.3	42,489	42,489	0.0	0
OREGON-WASHINGTON ARE CRE	2	1.3	86,565	86,565	0.0	0
OREGON-WASHINGTON ARE WY	6	2.8	284,442	284,442	0.0	16,664
OREGON-WASHINGTON ARE TOT	10	4.3	413,496	413,496	0.0	16,664
OKLAHOMA-TEXAS AREA OKL	4	1.4	77,044	77,044	0.0	0
OKLAHOMA-TEXAS AREA TOT	4	1.4	77,044	77,044	0.0	0
FLORIDA-ANTILLES AREA PLA	1	0.5	51,347	51,347	0.0	0
FLORIDA-ANTILLES AREA PR	1	0.0	11,722	11,722	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.5	63,069	63,069	0.0	0
SUBTOT AR	45	21.4	1,978,709	1,978,709	1.1	46,150
CR SPECIAL GRANTS IDA	1	0.0	21,825	21,825	0.0	21,825
CR SPECIAL GRANTS WY	1	0.0	29,100	29,100	0.0	29,100
CR SPECIAL GRANTS TOT	2	0.0	50,925	50,925	0.0	50,925
SUBTOT CR	2	0.0	50,925	50,925	0.0	50,925
COMPETITIVE RESEARCH CAL	1	0.0	74,625	74,625	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	74,625	74,625	0.0	0
SUBTOT CRGO	1	0.0	74,625	74,625	0.0	0
NATIONAL TOTAL USDA	48	21.4	2,104,259	2,104,259	1.1	97,075
NAT TOT USDA-SAES-ETC	179	56.2	2,715,009	5,547,654	*	*

TABLE IA BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN	SAES	1	0.1	817	7,542	*	0
NY-CORNELL	SAES	1	0.0	10,654	19,744	*	0
PENNSYLVANIA	SAES	3	0.1	3,239	15,709	*	900
SUBTOT REG 1 NORTHEAST		5	0.2	14,710	42,995	*	900
ALABAMA	SAES	2	0.3	10,972	27,682	*	0
ARKANSAS	SAES	3	0.3	7,740	38,007	*	0
FLORIDA	SAES	3	0.2	0	14,171	*	0
GEORGIA	SAES	3	0.7	19,733	56,857	*	0
LOUISIANA	SAES	1	0.1	1,946	6,426	*	0
NORTH CAROLINA	SAES	2	0.2	7,626	18,122	*	0
OKLAHOMA	SAES	4	0.4	6,398	22,045	*	0
SOUTH CAROLINA	SAES	2	0.1	2,782	10,435	*	0
TENNESSEE	SAES	1	0.1	1,692	3,350	*	0
TEXAS	SAES	3	0.8	8,095	64,833	*	0
VIRGINIA	SAES	2	0.6	25,131	54,083	*	365
SUBTOT REG 2 SOUTHERN		26	3.6	92,112	316,009	*	365
ILLINOIS	SAES	2	0.8	13,905	84,805	*	0
INDIANA	SAES	5	0.4	4,863	35,664	*	8,450
IOWA	SAES	3	0.7	27,656	93,697	*	7,489
MICHIGAN	SAES	1	0.0	0	8,567	*	0
MINNESOTA	SAES	2	0.4	0	108,728	*	31,610
NORTH DAKOTA	SAES	9	2.2	25,321	236,707	*	7,623
NEBRASKA	SAES	2	0.0	1,314	6,267	*	0
OHIO	SAES	2	0.0	2,919	11,464	*	0
SOUTH DAKOTA	SAES	1	0.1	0	2,796	*	0
WISCONSIN	SAES	1	0.3	0	20,330	*	0
SUBTOT REG 3 NORTH CENT		28	4.9	75,977	609,024	*	55,172
CALIFORNIA	SAES	5	0.7	6,160	117,012	*	7,497
MONTANA	SAES	4	0.7	18,938	67,143	*	7,369
OREGON	SAES	1	0.3	0	29,404	*	0
UTAH	SAES	1	0.1	0	6,656	*	0
WASHINGTON	SAES	2	0.1	2,100	22,909	*	0
WYOMING	SAES	1	0.6	0	15,887	*	0
SUBTOT REG 4 WESTERN		14	2.4	27,198	259,012	*	14,866
NAT TOT SAES-FRSTY-OCI		73	11.1	209,997	1,227,041	*	71,303
BELTSVILLE AGR RES CN BEL		1	0.5	72,436	72,436	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.5	72,436	72,436	0.0	0
NORTH ATLANTIC AREA PA		2	0.8	60,972	60,972	0.2	14,638
NORTH ATLANTIC AREA TOT		2	0.8	60,972	60,972	0.2	14,638
ILL-IND-OHIO AREA ILL		1	0.6	54,444	54,444	0.0	0
ILL-IND-OHIO AREA IND		1	0.3	16,927	16,927	0.0	0
ILL-IND-OHIO AREA TOT		2	0.9	71,371	71,371	0.0	0
IOWA-MISSOURI AREA IOW		1	0.6	99,042	99,042	0.0	0
IOWA-MISSOURI AREA IOW		1	0.1	10,688	10,688	0.0	0
IOWA-MISSOURI AREA TOT		2	0.7	109,730	109,730	0.0	0
MICH-MINN-WIS AREA MIN		4	1.4	121,260	121,260	0.0	0
MICH-MINN-WIS AREA TOT		4	1.4	121,260	121,260	0.0	0
DAKOTAS-ALASKA AREA ND		3	1.1	193,758	193,758	0.2	67,696
DAKOTAS-ALASKA AREA SD		1	0.0	22,458	22,458	0.0	0
DAKOTAS-ALASKA AREA TOT		4	1.1	216,216	216,216	0.2	67,696
ARIZONA-NEW MEXICO AR UTA		3	0.3	29,619	29,619	0.0	1,826
ARIZONA-NEW MEXICO AR TOT		3	0.3	29,619	29,619	0.0	1,826
COLORADO-WYOMING AREA COL		1	0.0	20,267	20,267	0.0	0
COLORADO-WYOMING AREA WYO		2	0.4	32,209	32,209	0.0	0
COLORADO-WYOMING AREA TOT		3	0.4	52,475	52,475	0.0	0
OREGON-WASHINGTON ARE IDA		1	0.1	6,012	6,012	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.1	6,012	6,012	0.0	0
OKLAHOMA-TEXAS AREA TEX		1	0.2	14,173	14,173	0.0	0
OKLAHOMA-TEXAS AREA TOT		1	0.2	14,173	14,173	0.0	0
FLORIDA-ANTILLES AREA FLA		1	0.5	51,347	51,347	0.0	0
FLORIDA-ANTILLES AREA PR		1	0.0	11,722	11,722	0.0	0
FLORIDA-ANTILLES AREA TOT		2	0.5	63,069	63,069	0.0	0
SUBTOT AR		25	6.7	817,333	817,333	0.4	84,161
COMPETITIVE RESEARCH CAL		1	0.0	24,875	24,875	0.0	0
COMPETITIVE RESEARCH TOT		1	0.0	24,875	24,875	0.0	0
SUBTOT CRGO		1	0.0	24,875	24,875	0.0	0
NATIONAL TOTAL USDA		26	6.7	842,208	842,208	0.4	84,161
NAT TOT USDA-SAES-ETC		99	17.4	1,052,205	1,985,088	*	

TABLE IA BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1900 PASTURE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.1	2,207	4,290	*	0
FLORIDA SAES	2	0.3	0	43,174	*	0
GEORGIA SAES	1	0.0	0	3,720	*	0
SUBTOT REG 2 SOUTHERN	4	0.4	2,207	51,184	*	0
CALIFORNIA SAES	1	0.0	3,200	17,965	*	0
SUBTOT REG 4 WESTERN	1	0.0	3,200	17,965	*	0
NAT TOT SAES-FRSTY-OCI	5	0.4	5,407	69,148	*	0
NAT TOT USCA-SAES-ETC	5	0.4	5,407	69,148	*	*

TABLE 1A BY RPA AND COMMODITY		208 CMTR DIS FIELD CROPS		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MASSACHUSETTS SAES	1	0.1	2,174	3,302	*	0
NEW JERSEY SAES	2	0.1	0	6,473	*	0
NY-CORNELL SAES	5	0.7	9,511	72,566	*	0
NY-GENEVA SAES	1	0.0	5,828	5,928	*	0
PENNSYLVANIA SAES	3	1.1	34,820	75,668	*	0
WEST VIRGINIA SAES	1	0.2	8,238	11,010	*	0
DEL STATE COL OCI	1	0.0	0	667	*	667
SUBTOT REG 1 NORTHEAST	14	2.2	60,571	175,614	*	667
ALABAMA SAES	3	1.6	35,620	79,553	*	0
ARKANSAS SAES	1	0.1	2,544	4,718	*	0
FLORIDA SAES	8	1.2	17,062	141,623	*	0
GEORGIA SAES	6	0.4	29,315	51,595	*	3,189
IDAHO SAES	1	0.0	0	1,140	*	0
KENTUCKY SAES	4	2.0	60,268	201,412	*	0
LOUISIANA SAES	3	0.5	8,042	30,644	*	0
MISSISSIPPI SAES	2	1.1	28,290	50,441	*	0
NORTH CAROLINA SAES	4	0.8	4,930	64,359	*	0
OKLAHOMA SAES	7	1.8	31,356	105,105	*	6,654
SOUTH CAROLINA SAES	3	0.7	8,460	97,246	*	0
TEXAS SAES	4	0.4	4,492	34,296	*	0
VIRGINIA SAES	2	0.4	14,352	71,384	*	16,258
SUBTOT REG 2 SOUTHERN	48	10.8	244,731	933,515	*	26,101
INDIANA SAES	1	0.1	451	3,520	*	0
IOWA SAES	1	0.1	3,322	4,898	*	0
KANSAS SAES	4	0.7	21,302	78,729	*	0
MINNESOTA SAES	1	0.0	6,785	36,803	*	0
MISSOURI SAES	2	0.8	10,573	64,848	*	11,566
NEBRASKA SAES	6	0.7	5,474	46,078	*	2,629
SOUTH DAKOTA SAES	2	0.9	3,157	29,043	*	0
WISCONSIN SAES	3	1.2	48,490	179,947	*	0
SUBTOT REG 3 NORTH CENT	20	4.5	99,552	443,866	*	14,195
ARIZONA SAES	4	0.8	13,186	237,269	*	530
CALIFORNIA SAES	13	3.7	44,528	506,044	*	22,982
HAWAII SAES	2	0.4	5,649	20,926	*	0
IDAHO SAES	1	0.1	1,024	4,403	*	0
MONTANA SAES	2	0.3	7,815	34,456	*	0
NEVADA SAES	4	0.4	18,747	27,227	*	0
NEW MEXICO SAES	1	1.1	57,174	148,974	*	0
OREGON SAES	4	0.3	1,769	53,551	*	0
UTAH SAES	3	0.3	2,494	17,339	*	0
WASHINGTON SAES	5	0.8	4,872	102,144	*	779
SUBTOT REG 4 WESTERN	39	8.0	157,257	1,152,333	*	24,291
NAT TOT SAES-PRSTY-OCI	121	25.5	562,112	2,705,328	*	65,254
BELTSVILLE AGR RES CN BEL	3	1.1	153,354	153,354	0.0	0
BELTSVILLE AGR RES CN TOT	3	1.1	153,354	153,354	0.0	0
NORTH ATLANTIC AREA NY	3	0.9	65,700	65,700	0.3	22,987
NORTH ATLANTIC AREA PA	5	3.8	477,183	477,183	0.0	0
NORTH ATLANTIC AREA TOT	8	4.7	542,883	542,883	0.3	22,987
IOWA-MISSOURI AREA IAN	1	0.2	14,646	14,646	0.0	0
IOWA-MISSOURI AREA IEB	2	0.8	64,321	64,321	0.0	0
IOWA-MISSOURI AREA TOT	3	1.0	78,966	78,966	0.0	0
NICH-MINN-WIS AREA MIN	1	0.7	46,131	46,131	0.0	0
NICH-MINN-WIS AREA WIS	1	0.2	25,570	25,570	0.0	0
NICH-MINN-WIS AREA TOT	2	0.9	71,701	71,701	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.1	8,421	8,421	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.1	8,421	8,421	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.1	20,819	20,819	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	20,819	20,819	0.0	0
ARIZONA-NEW MEXICO AR NEV	3	0.9	85,718	85,718	0.0	0
ARIZONA-NEW MEXICO AR UTA	1	0.2	20,504	20,504	0.0	0
ARIZONA-NEW MEXICO AR TOT	4	1.0	106,221	106,221	0.0	0
OREGON-WASHINGTON ARE WN	4	2.5	213,976	213,976	0.0	0
OREGON-WASHINGTON ARE TOT	4	2.5	213,976	213,976	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.2	16,976	16,976	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.1	12,304	12,304	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.3	29,280	29,280	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.2	26,287	26,287	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.2	26,287	26,287	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	0.8	89,616	89,616	0.0	0
GEORGIA-SOUTH CAROLIN SC	2	0.9	123,318	123,318	0.2	27,104
GEORGIA-SOUTH CAROLIN TOT	6	1.7	212,934	212,934	0.2	27,104
MID-ATLANTIC AREA NC	5	2.6	323,473	323,473	0.0	0
MID-ATLANTIC AREA TOT	5	2.6	323,473	323,473	0.0	0
SUBTOT AR	40	16.4	1,788,315	1,788,315	0.5	50,091
COMPETITIVE RESEARCH CAL	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	70,000	70,000	0.0	0
SUBTOT CRGO	1	0.0	70,000	70,000	0.0	0
NATIONAL TOTAL USDA	41	16.4	1,858,315	1,858,315	0.5	50,091
NAT TOT USDA-SAES-ETC	162	41.4	2,420,427	4,513,552	*	*

TABLE 1A BY RPA AND COMMODITY

208 CNTR DIS FIELD CROPS

2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.2	6,682	11,778	*	0
ARKANSAS SAES	7	1.5	31,809	150,377	*	13,178
GEORGIA SAES	5	0.2	2,872	83,105	*	5,856
LOUISIANA SAES	6	1.3	15,388	126,037	*	0
MISSISSIPPI SAES	6	2.9	17,142	247,676	*	15,746
NORTH CAROLINA SAES	3	0.6	15,875	53,601	*	0
OKLAHOMA SAES	4	1.4	14,778	77,029	*	0
SOUTH CAROLINA SAES	4	0.5	7,787	50,838	*	0
TENNESSEE SAES	3	1.5	54,185	107,388	*	0
TEXAS SAES	8	1.2	53,836	208,501	*	0
LANGSTON UNIV OCI	6	6.0	230,344	304,031	*	73,687
SUBTOT REG 2 SOUTHERN	53	17.3	450,697	1,420,362	*	108,467
MISSOURI SAES	2	0.3	6,590	26,600	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	6,590	26,600	*	0
ARIZONA SAES	4	1.1	16,742	121,260	*	726
CALIFORNIA SAES	16	4.4	24,699	485,274	*	16,276
NEW MEXICO SAES	2	0.8	3,668	22,199	*	0
SUBTOT REG 4 WESTERN	22	6.3	45,108	628,733	*	17,002
NAT TOT SAES-FRSTY-OCI	77	23.9	502,396	2,075,694	*	125,468
CALIP-HAW-NEV AREA CAL	5	2.8	257,186	257,186	0.0	0
CALIP-HAW-NEV AREA TOT	5	2.8	257,186	257,186	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.5	83,917	83,917	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.5	83,917	83,917	0.0	0
OKLAHOMA-TEXAS AREA TEX	8	6.9	679,418	679,418	0.0	0
OKLAHOMA-TEXAS AREA TOT	8	6.9	679,418	679,418	0.0	0
MISSISSIPPI VALLEY AB LA	1	0.2	22,255	22,255	0.0	0
MISSISSIPPI VALLEY AR HIS	4	1.3	154,784	154,784	0.0	0
MISSISSIPPI VALLEY AR TOT	5	1.5	177,039	177,039	0.0	0
GEORGIA-SOUTH CAROLIN ALA	2	1.6	155,121	155,121	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	1.6	155,121	155,121	0.0	0
SUBTOT AR	22	13.2	1,352,681	1,352,681	0.0	0
NATIONAL TOTAL USDA	22	13.2	1,352,681	1,352,681	0.0	0
NAT TOT USDA-SAES-ETC	99	37.1	1,855,076	3,428,375	*	*

TABLE 1A BY RPA AND COMMODITY

208 CNTR DIS FIELD CROPS

2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.4	29,153	66,096	*	0
MARYLAND SAES	1	0.1	0	11,871	*	0
NEW JERSEY SAES	1	0.1	0	5,051	*	0
NY-CORNELL SAES	1	0.1	985	1,890	*	0
SUBTOT REG 1 NORTHEAST	4	0.7	30,138	84,908	*	0
ALABAMA SAES	3	1.0	25,878	116,466	*	4,595
ARKANSAS SAES	12	4.6	107,530	568,605	*	0
FLORIDA SAES	12	2.4	10,176	181,877	*	0
GEORGIA SAES	7	1.2	17,854	153,704	*	2,129
KENTUCKY SAES	2	1.4	30,878	86,495	*	0
LOUISIANA SAES	6	1.5	25,268	180,361	*	0
MISSISSIPPI SAES	3	0.3	2,113	33,297	*	201
NORTH CAROLINA SAES	9	0.9	22,491	197,292	*	15,689
OKLAHOMA SAES	1	0.1	0	7,000	*	0
SOUTH CAROLINA SAES	8	1.4	21,049	117,093	*	0
TENNESSEE SAES	4	1.6	38,306	137,853	*	0
TEXAS SAES	4	0.6	10,099	62,029	*	0
VIRGINIA SAES	2	0.4	12,572	27,804	*	0
SOUTHERN UNIV OCI	2	0.5	5,474	33,041	*	27,567
SC STATE COLL OCI	1	0.6	0	96,500	*	96,500
VA STATE COLL OCI	2	0.4	0	32,130	*	32,130
SUBTOT REG 2 SOUTHERN	78	18.6	329,688	2,031,549	*	178,811
ILLINOIS SAES	12	4.0	64,420	247,086	*	9,368
INDIANA SAES	7	2.9	52,457	183,302	*	22,007
IOWA SAES	11	3.1	124,000	473,823	*	14,842
KANSAS SAES	6	0.7	15,112	92,757	*	0
MICHIGAN SAES	2	0.1	7,973	9,063	*	0
MINNESOTA SAES	3	0.9	4,794	124,872	*	1,693
MISSOURI SAES	7	2.0	62,660	305,635	*	76,240
NORTH DAKOTA SAES	1	0.1	1,880	8,658	*	0
NEBRASKA SAES	8	0.8	17,923	95,729	*	25
OHIO SAES	8	1.0	44,740	225,117	*	0
WISCONSIN SAES	2	0.1	11,381	45,534	*	0
SUBTOT REG 3 NORTH CENT	67	15.8	407,340	1,811,576	*	124,176
ARIZONA SAES	1	0.1	525	15,215	*	49
CALIFORNIA SAES	1	1.0	10,880	94,470	*	0
HAWAII SAES	1	0.2	0	11,097	*	0
SUBTOT REG 4 WESTERN	3	1.4	11,405	120,781	*	49
NAT TOT SAES-FRSTY-OCI	152	36.4	778,571	4,048,813	*	303,035
BELTSVILLE AGR RES CN FEL	6	2.0	208,511	208,511	0.0	0
BELTSVILLE AGR RES CN TOT	6	2.0	208,511	208,511	0.0	0
NORTH ATLANTIC AREA MD	3	3.6	381,431	381,431	0.0	0
NORTH ATLANTIC AREA FGN	1	1.0	88,555	88,555	0.0	0
NORTH ATLANTIC AREA TOT	4	4.6	469,986	469,986	0.0	0

TABLE 1A BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2300 SOYBEANS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILL-IND-OHIO AREA ILL	4	4.4	454,243	454,243	0.0	0
ILL-IND-OHIO AREA IND	3	1.1	164,100	164,100	0.0	0
ILL-IND-OHIO AREA MO	2	0.2	45,692	45,692	0.2	45,692
ILL-IND-OHIO AREA OHIO	1	0.2	29,986	29,986	0.0	0
ILL-IND-OHIO AREA TOT	10	5.9	694,021	694,021	0.2	45,692
IOWA-MISSOURI AREA IOW	3	1.9	131,292	131,292	0.0	0
IOWA-MISSOURI AREA MO	1	0.2	16,351	16,351	0.0	0
IOWA-MISSOURI AREA TOT	4	2.1	147,643	147,643	0.0	0
CALIF-HAW-NEV AREA CAL	2	0.1	22,003	22,003	0.1	21,002
CALIF-HAW-NEV AREA TOT	2	0.1	22,003	22,003	0.1	21,002
OKLAHOMA-TEXAS AREA TEX	1	0.2	22,549	22,549	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	22,549	22,549	0.0	0
MISSISSIPPI VALLEY AR LA	1	0.2	22,255	22,255	0.0	0
MISSISSIPPI VALLEY AR MS	3	1.0	114,149	114,149	0.0	0
MISSISSIPPI VALLEY AR TOT	4	1.3	136,404	136,404	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.3	28,494	28,494	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.3	28,494	28,494	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.5	46,547	46,547	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.5	46,547	46,547	0.0	0
MID-ATLANTIC AREA NC	2	1.1	136,777	136,777	0.0	0
MID-ATLANTIC AREA TEN	1	1.9	159,019	159,019	0.0	0
MID-ATLANTIC AREA TOT	3	3.0	295,796	295,796	0.0	0
SUBTOT AR	37	20.0	2,071,955	2,071,955	0.3	66,694
CR SPECIAL GRANTS MO	1	0.0	218,250	218,250	0.0	218,250
CR SPECIAL GRANTS OHIO	1	0.0	75,993	75,993	0.0	75,993
CR SPECIAL GRANTS TOT	2	0.0	294,243	294,243	0.0	294,243
SUBTOT CR	2	0.0	294,243	294,243	0.0	294,243
COMPETITIVE RESEARCH GA	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	65,000	65,000	0.0	0
SUBTOT CRGO	1	0.0	65,000	65,000	0.0	0
NATIONAL TOTAL USDA	40	20.0	2,431,198	2,431,198	0.3	360,937
NAT TOT USDA-SAES-ETC	192	56.1	3,209,769	6,119,075	*	*

TABLE 1A BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	3	1.4	38,248	180,639	*	7,283
FLORIDA SAES	7	1.2	9,007	78,180	*	0
GEORGIA SAES	8	1.7	8,288	238,664	*	2,969
NORTH CAROLINA SAES	6	1.7	30,618	197,893	*	0
OKLAHOMA SAES	4	0.8	0	139,044	*	0
SOUTH CAROLINA SAES	1	0.0	0	1,803	*	0
TEXAS SAES	10	3.3	29,939	287,082	*	16,605
VIRGINIA SAES	3	1.7	20,055	297,332	*	32,096
SUBTOT REG 2 SOUTHERN	42	11.8	136,154	1,420,637	*	58,953
NEW MEXICO SAES	2	1.1	0	60,857	*	0
SUBTOT REG 4 WESTERN	2	1.1	0	60,857	*	0
NAT TOT SAES-FRSTY-OCI	44	12.9	136,154	1,481,494	*	58,953
OKLAHOMA-TEXAS AREA OKL	2	1.8	175,668	175,668	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.8	175,668	175,668	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	0.6	61,911	61,911	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	0.6	61,911	61,911	0.0	0
MID-ATLANTIC AREA VA	4	1.7	138,019	138,019	0.0	0
MID-ATLANTIC AREA TOT	4	1.7	138,019	138,019	0.0	0
SUBTOT AR	10	4.2	375,598	375,598	0.0	0
NATIONAL TOTAL USDA	10	4.2	375,598	375,598	0.0	0
NAT TOT USDA-SAES-ETC	54	17.1	511,752	1,857,092	*	*

TABLE 1A BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SOUTH CAROLINA SAES	1	0.1	1,005	3,860	*	0
TEXAS SAES	1	0.1	1,576	4,646	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	2,581	8,506	*	0
MISSOURI SAES	1	0.1	2,536	9,723	*	0
NORTH DAKOTA SAES	5	1.3	19,887	93,286	*	0
SOUTH DAKOTA SAES	2	0.1	455	4,377	*	0
SUBTOT REG 3 NORTH CENT	8	1.5	22,879	107,386	*	0
CALIFORNIA SAES	3	0.9	2,046	113,797	*	21,265

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2500 OTHER OILSEED CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MONTANA SAES	3	0.3	1,358	40,952	*	0	
SUBTOT REG 4 WESTERN	6	1.2	3,404	154,749	*	21,265	
NAT TOT SAES-FBSTY-OCI	16	2.8	28,863	270,641	*	21,265	
BELTSVILLE AGR RES CN BEL	1	0.5	64,835	64,835	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.5	64,835	64,835	0.0	0	
DAKOTAS-ALASKA AREA ND	2	0.9	83,412	83,412	0.0	0	
DAKOTAS-ALASKA AREA TOT	2	0.9	83,412	83,412	0.0	0	
CALIF-HAW-NEV AREA CAL	1	1.2	96,180	96,180	0.0	0	
CALIF-HAW-NEV AREA TOT	1	1.2	96,180	96,180	0.0	0	
SUBTROPICAL TEXAS ARE TEX	1	0.1	8,761	8,761	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.1	8,761	8,761	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.5	48,202	48,202	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.5	48,202	48,202	0.0	0	
SUBTOT AR	6	3.1	301,390	301,390	0.0	0	
NATIONAL TOTAL USDA	6	3.1	301,390	301,390	0.0	0	
NAT TOT USDA-SAES-ETC	22	5.9	330,253	572,031	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2600 TOBACCO			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN SAES	2	1.0	24,880	54,258	*	0	
MARYLAND SAES	2	1.0	3,321	51,192	*	0	
SUBTOT REG 1 NORTHEAST	4	2.0	28,161	105,450	*	0	
FLORIDA SAES	7	0.8	3,298	70,854	*	0	
GEORGIA SAES	3	0.8	1,334	93,203	*	5,726	
KENTUCKY SAES	3	0.9	36,079	126,579	*	0	
NORTH CAROLINA SAES	22	4.7	49,403	718,587	*	55,507	
PUERTO RICO SAES	1	0.0	782	1,499	*	0	
SOUTH CAROLINA SAES	1	0.5	0	46,238	*	0	
TENNESSEE SAES	2	0.9	20,269	107,892	*	0	
VIRGINIA SAES	5	2.5	15,619	165,452	*	0	
SUBTOT REG 2 SOUTHERN	44	11.1	126,783	1,330,304	*	61,232	
ILLINOIS SAES	1	0.5	6,147	47,717	*	0	
MISSOURI SAES	1	0.1	2,285	8,628	*	0	
WISCONSIN SAES	1	0.0	3,951	4,806	*	0	
SUBTOT REG 3 NORTH CENT	3	0.6	12,383	61,151	*	0	
NAT TOT SAES-FBSTY-OCI	51	13.7	167,327	1,496,905	*	61,232	
MID-ATLANTIC AREA TEN	1	0.2	14,769	14,769	0.0	0	
MID-ATLANTIC AREA WIS	1	0.0	1,579	1,579	0.0	1,579	
MID-ATLANTIC AREA TOT	2	0.2	16,348	16,348	0.0	1,579	
SUBTOT AR	2	0.2	16,348	16,348	0.0	1,579	
CR SPECIAL GRANTS NC	1	0.0	24,000	24,000	0.0	24,000	
CR SPECIAL GRANTS TOT	1	0.0	24,000	24,000	0.0	24,000	
SUBTOT CR	1	0.0	24,000	24,000	0.0	24,000	
COMPETITIVE RESEARCH MIC	1	0.0	35,000	35,000	0.0	0	
COMPETITIVE RESEARCH TOT	1	0.0	35,000	35,000	0.0	0	
SUBTOT CRGO	1	0.0	35,000	35,000	0.0	0	
NATIONAL TOTAL USDA	4	0.2	75,348	75,348	0.0	25,579	
NAT TOT USDA-SAES-ETC	55	13.8	242,675	1,546,674	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2700 SUGAR CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.0	0	387	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	0	387	*	0	
FLORIDA SAES	1	0.3	1,936	15,269	*	0	
LOUISIANA SAES	4	1.7	14,980	104,759	*	0	
PUERTO RICO SAES	2	0.2	10,252	22,846	*	0	
TEXAS SAES	2	0.2	2,786	13,709	*	0	
SUBTOT REG 2 SOUTHERN	9	2.4	29,953	156,583	*	0	
MICHIGAN SAES	1	0.0	1,022	2,029	*	0	
MISSOURI SAES	1	0.1	2,285	8,628	*	0	
NEBRASKA SAES	1	0.0	4,152	6,829	*	0	
OHIO SAES	2	0.8	11,249	83,063	*	0	
SUBTOT REG 3 NORTH CENT	5	0.9	18,709	100,550	*	0	
ARIZONA SAES	2	0.1	3,455	42,347	*	445	
CALIFORNIA SAES	4	0.2	0	83,901	*	0	
COLORADO SAES	3	0.5	148	38,813	*	643	
IDAHO SAES	1	0.0	1,279	1,279	*	0	
MONTANA SAES	1	0.2	3,340	27,290	*	0	

TABLE 1A BY RPA AND COMMODITY			208 CNTR DIS FIELD CROPS		2700 SUGAR CROPS		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
UTAH	SAES	2	0.0	492	5,733	*	0	
WASHINGTON	SAES	1	0.3	0	59,147	*	779	
SUBTOT REG 4 WESTERN		14	1.3	8,714	258,510	*	1,867	
WAT TOT SAES-FRSTY-OCI		29	4.6	57,376	516,030	*	1,867	
BELTSVILLE AGR RES CN BEL		3	1.3	225,513	225,513	0.0	0	
BELTSVILLE AGR RES CN WEB		1	0.2	3,431	3,431	0.2	3,431	
BELTSVILLE AGR RES CN TOT		4	1.5	228,943	228,943	0.2	3,431	
HICH-HIWW-VIS AREA	HIC	2	0.9	114,062	114,062	0.0	0	
HICH-HIWW-VIS AREA	TOT	2	0.9	114,062	114,062	0.0	0	
CALIF-HAW-NEV AREA	CAL	4	5.6	594,160	594,160	0.0	5,250	
CALIF-HAW-NEV AREA	COL	1	0.5	17,121	17,121	0.0	0	
CALIF-HAW-NEV AREA	HAW	2	0.2	182,790	182,790	0.0	0	
CALIF-HAW-NEV AREA	TOT	7	6.2	794,071	794,071	0.0	5,250	
ARIZONA-NEW MEXICO AR NEV		1	0.0	10,652	10,652	0.0	0	
ARIZONA-NEW MEXICO AR UTA		6	1.3	144,823	144,823	0.0	1,826	
ARIZONA-NEW MEXICO AR TOT		7	1.3	155,476	155,476	0.0	1,826	
COLORADO-WYOMING AREA	COL	8	1.9	277,599	277,599	0.0	0	
COLORADO-WYOMING AREA	TOT	8	1.9	277,599	277,599	0.0	0	
OREGON-WASHINGTON ARE CRE		1	0.4	34,465	34,465	0.0	0	
OREGON-WASHINGTON ARE WW		2	0.3	84,489	84,489	0.0	0	
OREGON-WASHINGTON ARE TOT		3	0.7	118,954	118,954	0.0	0	
SUBTROPICAL TEXAS ARE TEX		1	0.1	8,761	8,761	0.0	0	
SUBTROPICAL TEXAS ARE TOT		1	0.1	8,761	8,761	0.0	0	
MISSISSIPPI VALLEY AR IA		6	2.4	436,721	436,721	0.0	0	
MISSISSIPPI VALLEY AR HIS		2	1.3	175,966	175,966	0.0	0	
MISSISSIPPI VALLEY AR TOT		8	3.6	612,687	612,687	0.0	0	
FLORIDA-ANTILLES AREA FLA		4	2.1	374,453	374,453	0.2	23,716	
FLORIDA-ANTILLES AREA PR		2	0.7	90,348	90,348	0.7	90,348	
FLORIDA-ANTILLES AREA TOT		6	2.8	464,801	464,801	0.9	114,064	
SUBTOT AR		46	18.9	2,775,351	2,775,351	1.1	124,571	
CR SPECIAL GRANTS	COL	1	0.0	634	634	0.0	634	
CR SPECIAL GRANTS	TOT	1	0.0	634	634	0.0	634	
SUBTOT CR		1	0.0	634	634	0.0	634	
NATIONAL TOTAL USDA		47	18.9	2,775,985	2,775,985	1.1	125,205	
WAT TOT USDA-SAES-ETC		76	22.3	2,833,361	3,166,810	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	1	0.4	28,448	76,534	*	0
SUBTOT REG 1 NORTHEAST	1	0.4	28,448	76,534	*	0
FLORIDA SAES	1	0.0	0	1,642	*	0
GEORGIA SAES	2	0.0	0	7,309	*	3,124
IDAHO SAES	1	0.0	0	1,140	*	0
OKLAHOMA SAES	1	0.0	0	5,915	*	0
PUERTO RICO SAES	2	0.2	782	11,460	*	0
SUBTOT REG 2 SOUTHERN	7	0.3	782	27,466	*	3,124
INDIANA SAES	1	0.3	2,242	14,206	*	1,880
SUBTOT REG 3 NORTH CENT	1	0.3	2,242	14,206	*	1,880
ARIZONA SAES	1	0.1	1,184	1,184	*	0
IDAHO SAES	1	0.3	0	15,448	*	0
OREGON SAES	3	0.1	7,942	40,878	*	0
WASHINGTON SAES	2	0.5	0	80,283	*	0
SUBTOT REG 4 WESTERN	7	0.9	9,126	137,793	*	0
WAT TOT SAES-FRSTY-OCI	16	1.9	40,597	255,998	*	5,003
OREGON-WASHINGTON ARE CRE	3	0.8	95,737	95,737	0.0	0
OREGON-WASHINGTON ARE WW	1	0.1	4,753	4,753	0.0	0
OREGON-WASHINGTON ARE TOT	4	0.8	100,491	100,491	0.0	0
OKLAHOMA-TEXAS AREA	1	0.1	5,356	5,356	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.1	5,356	5,356	0.0	0
SUBTOT AR	5	0.9	105,846	105,846	0.0	0
CR SPECIAL GRANTS ARZ	1	0.0	70,600	70,600	0.0	70,600
CR SPECIAL GRANTS NM	1	0.0	7,000	7,000	0.0	7,000
CR SPECIAL GRANTS TOT	2	0.0	77,600	77,600	0.0	77,600
SUBTOT CR	2	0.0	77,600	77,600	0.0	77,600
NATIONAL TOTAL USDA	7	0.9	183,446	183,446	0.0	77,600
WAT TOT USDA-SAES-ETC	23	2.7	224,043	361,844	*	*

TABLE 1A BY RPA AND COMMODITY

208 CNTR DIS FIELD CROPS

6600 MICROORGANISMS,VIRUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	3	0.3	9,782	32,692	*	0
FLORIDA SAES	1	0.2	1,548	12,215	*	0
GEORGIA SAES	1	0.1	15,923	19,560	*	0
LOUISIANA SAES	2	0.7	4,000	42,821	*	0
SUBTOT REG 2 SOUTHERN	7	1.4	31,253	107,289	*	0
MICHIGAN SAES	1	0.0	1,107	2,198	*	0
MINNESOTA SAES	1	0.2	0	11,307	*	0
NEBRASKA SAES	2	1.0	7,973	119,384	*	31,375
OHIO SAES	1	0.3	11,249	29,258	*	0
WISCONSIN SAES	1	0.3	0	63,465	*	0
SUBTOT REG 3 NORTH CENT	6	1.8	20,329	225,612	*	31,375
WASHINGTON SAES	1	0.0	0	33,526	*	26,086
SUBTOT REG 4 WESTERN	1	0.0	0	33,526	*	26,086
NAT TOT SAES-FESTY-OCI	14	3.2	51,582	366,427	*	57,462
NORTH ATLANTIC AREA MD	1	0.3	60,664	60,664	0.0	0
NORTH ATLANTIC AREA NY	1	1.0	84,436	84,436	0.0	0
NORTH ATLANTIC AREA PA	1	0.1	5,718	5,718	0.1	5,718
NORTH ATLANTIC AREA TOT	3	1.4	150,818	150,818	0.1	5,718
OREGON-WASHINGTON ARE WN	2	0.2	50,250	50,250	0.1	33,329
OREGON-WASHINGTON ARE TOT	2	0.2	50,250	50,250	0.1	33,329
SUBTOT AR	5	1.6	201,068	201,068	0.2	39,047
COMPETITIVE RESEARCH DC	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH MIC	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH MO	2	0.0	94,000	94,000	0.0	0
COMPETITIVE RESEARCH NY	2	0.0	140,000	140,000	0.0	0
COMPETITIVE RESEARCH WIS	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH TOT	7	0.0	414,000	414,000	0.0	0
SUBTOT CRGO	7	0.0	414,000	414,000	0.0	0
NATIONAL TOTAL USDA	12	1.6	615,068	615,068	0.2	39,047
NAT TOT USDA-SAES-ETC	26	4.6	666,650	942,448	*	*

TABLE 1A BY RPA AND COMMODITY

208 CNTR DIS FIELD CROPS

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	5	0.4	22,124	39,622	*	0
NEW JERSEY SAES	1	0.7	38,129	105,585	*	0
PENNSYLVANIA SAES	1	0.5	25,819	29,135	*	0
WEST VIRGINIA SAES	1	0.0	0	72	*	72
SUBTOT REG 1 NORTHEAST	8	1.6	86,072	174,414	*	72
GEORGIA SAES	2	0.7	1,531	79,106	*	0
LOUISIANA SAES	1	0.8	19,210	60,237	*	0
MISSISSIPPI SAES	1	0.0	1,320	2,259	*	0
NORTH CAROLINA SAES	2	0.4	0	37,007	*	37,004
PURTO RICO SAES	1	1.0	35,321	74,865	*	0
SOUTH CAROLINA SAES	1	0.0	132	1,565	*	0
TEXAS SAES	1	0.0	1,087	1,250	*	0
VIRGINIA SAES	4	2.4	36,399	133,781	*	8,692
SUBTOT REG 2 SOUTHERN	13	5.4	95,000	390,069	*	45,696
INDIANA SAES	3	0.3	4,833	40,373	*	0
KANSAS SAES	1	0.2	10,519	12,289	*	0
MICHIGAN SAES	2	0.2	31,094	60,875	*	0
MINNESOTA SAES	4	0.8	33,443	107,129	*	874
NEBRASKA SAES	2	0.1	0	43,244	*	6,978
OHIO SAES	1	0.3	11,249	29,258	*	0
SUBTOT REG 3 NORTH CENT	13	1.9	91,138	293,168	*	7,851
CALIFORNIA SAES	6	0.5	2,175	74,964	*	0
IDAHO SAES	1	0.4	6,543	38,818	*	0
MONTANA SAES	2	0.0	0	1,959	*	1,959
OREGON SAES	1	0.4	0	37,295	*	0
WASHINGTON SAES	1	0.0	0	33,526	*	26,086
SUBTOT REG 4 WESTERN	11	1.4	8,717	186,563	*	28,046
NAT TOT SAES-FESTY-OCI	45	10.3	280,928	1,044,214	*	81,666
BELTSVILLE AGR RES CM BEL	2	1.3	179,681	179,681	0.0	0
BELTSVILLE AGR RES CM CAL	1	0.1	26,303	26,303	0.1	26,303
BELTSVILLE AGR RES CM DEL	1	0.5	10,636	10,636	0.5	10,636
BELTSVILLE AGR RES CM TOT	4	1.9	216,620	216,620	0.6	36,939
ILL-IND-OHIO AREA IND	1	0.0	6,900	6,900	0.0	0
ILL-IND-OHIO AREA TOT	1	0.0	6,900	6,900	0.0	0
IOWA-MISSOURI AREA IOW	2	0.5	34,906	34,906	0.0	0
IOWA-MISSOURI AREA TOT	2	0.5	34,906	34,906	0.0	0
WESTERN REGIONAL RES CAL	1	3.0	262,988	262,988	0.0	0
WESTERN REGIONAL RES TOT	1	3.0	262,988	262,988	0.0	0
OREGON-WASHINGTON ARE WN	2	0.2	50,250	50,250	0.1	33,329
OREGON-WASHINGTON ARE TOT	2	0.2	50,250	50,250	0.1	33,329
OKLAHOMA-TEXAS AREA TEX	1	0.2	19,661	19,661	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	19,661	19,661	0.0	0
GEORGIA-SOUTH CAROLIN GA	3	0.5	65,207	65,207	0.0	22,056
GEORGIA-SOUTH CAROLIN TOT	3	0.5	65,207	65,207	0.0	22,056
SUBTOT AR	14	6.2	656,531	656,531	0.7	92,324

TABLE 1A BY RPA AND COMMODITY 208 CMTS DIS FIELD CROPS 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CR SPECIAL GRANTS ARZ	1	0.0	10,095	10,095	0.0	10,095
CR SPECIAL GRANTS RIM	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS RON	1	0.0	1,927	1,927	0.0	1,927
CR SPECIAL GRANTS HEB	1	0.0	4,140	4,140	0.0	4,140
CR SPECIAL GRANTS KC	1	0.0	16,000	16,000	0.0	16,000
CR SPECIAL GRANTS WVA	1	0.0	750	750	0.0	750
CR SPECIAL GRANTS TOT	6	0.0	34,426	34,426	0.0	34,426
SUBTOT CR	6	0.0	34,426	34,426	0.0	34,426
COMPETITIVE RESEARCH CRE	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	60,000	60,000	0.0	0
SUBTOT CROO	1	0.0	60,000	60,000	0.0	0
NATIONAL TOTAL USDA	21	6.2	750,957	750,957	0.7	126,750
NAT TOT USDA-SAES-ETC	66	15.8	1,031,884	1,668,421	*	*

TABLE IA BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		0700 RANGE		USDA COM/CT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
KENTUCKY SAES	1	0.2	4,737	6,628	*	0	
OKLAHOMA SAES	1	0.3	5,458	33,028	*	0	
TEXAS SAES	7	2.0	45,026	192,532	*	14,140	
SUBTOT REG 2 SOUTHERN	9	2.5	55,221	232,188	*	14,140	
KANSAS SAES	2	0.0	0	40,740	*	0	
NORTH DAKOTA SAES	2	0.0	733	2,675	*	0	
NEBRASKA SAES	2	0.1	734	25,426	*	9,993	
SUBTOT REG 3 NORTH CENT	6	0.1	1,467	68,841	*	9,993	
CALIFORNIA SAES	3	0.5	1,750	56,207	*	12,753	
HAWAII SAES	1	0.1	1,937	1,937	*	0	
IDAHO SAES	2	0.4	3,754	38,751	*	0	
MONTANA SAES	1	0.7	10,915	24,485	*	0	
NEW MEXICO SAES	3	0.4	7,893	17,311	*	0	
UTAH SAES	1	0.0	0	589	*	0	
WASHINGTON SAES	4	0.3	0	93,824	*	0	
WYOMING SAES	1	0.4	11,570	18,024	*	0	
SUBTOT REG 4 WESTERN	16	2.7	37,819	251,129	*	12,753	
NAT TOT SAES-FRSTY-OCI	31	5.3	94,507	552,157	*	36,885	
BUDGET & FINANCE DIV FGN	1	0.0	95,407	95,407	0.0	0	
BUDGET & FINANCE DIV TOT	1	0.0	95,407	95,407	0.0	0	
IOWA-MISSOURI AREA NEB	2	0.3	27,334	27,334	0.0	0	
IOWA-MISSOURI AREA TOT	2	0.3	27,334	27,334	0.0	0	
CALIF-HAW-NEV AREA CAL	2	1.8	243,608	243,608	0.0	0	
CALIF-HAW-NEV AREA TOT	2	1.8	243,608	243,608	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	3	2.2	322,551	322,551	0.0	0	
ARIZONA-NEW MEXICO AR NEV	3	2.2	261,848	261,848	0.0	0	
ARIZONA-NEW MEXICO AR NM	2	0.7	88,003	88,003	0.0	0	
ARIZONA-NEW MEXICO AR UTA	4	0.9	53,589	53,589	0.0	0	
ARIZONA-NEW MEXICO AR TOT	12	6.0	725,991	725,991	0.0	0	
COLORADO-WYOMING AREA MON	1	0.5	61,817	61,817	0.0	0	
COLORADO-WYOMING AREA TOT	1	0.5	61,817	61,817	0.0	0	
OKLAHOMA-TEXAS AREA TEX	4	2.7	385,703	385,703	0.0	0	
OKLAHOMA-TEXAS AREA TOT	4	2.7	385,703	385,703	0.0	0	
SUBTOT AR	22	11.3	1,539,859	1,539,859	0.0	0	
NATIONAL TOTAL USDA	22	11.3	1,539,859	1,539,859	0.0	0	
NAT TOT USDA-SAES-ETC	53	16.6	1,634,366	2,092,016	*	*	

TABLE IA BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		1400 CORN		USDA COM/CT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN	SAES 1	0.3	344	22,627	*	0	
CON-STORRS	SAES 1	0.1	6,683	13,023	*	0	
DELAWARE	SAES 1	0.2	9,621	29,850	*	0	
MARYLAND	SAES 2	0.5	23,951	61,155	*	0	
NEW JERSEY	SAES 1	0.1	1,060	3,940	*	0	
NY-CORNELL	SAES 2	0.5	39,539	91,320	*	1,546	
PENNSYLVANIA	SAES 3	0.5	18,483	72,759	*	0	
SUBTOT REG 1 NORTHEAST	11	2.2	99,680	294,674	*	1,546	
ARKANSAS	SAES 1	0.1	0	17,364	*	0	
FLORIDA	SAES 3	0.2	2,486	24,348	*	0	
GEORGIA	SAES 2	0.2	3,747	18,620	*	0	
KENTUCKY	SAES 1	0.2	4,737	6,628	*	0	
LOUISIANA	SAES 1	0.0	0	3,679	*	0	
MISSISSIPPI	SAES 8	1.2	0	147,677	*	26,995	
NORTH CAROLINA	SAES 3	0.7	17,971	68,922	*	815	
OKLAHOMA	SAES 1	0.0	6,218	20,112	*	0	
SOUTH CAROLINA	SAES 2	0.2	7,874	18,381	*	0	
TENNESSEE	SAES 1	0.4	6,073	36,001	*	0	
TEXAS	SAES 2	0.4	6,955	62,262	*	0	
VIRGINIA	SAES 2	0.2	0	33,429	*	1,480	
SUBTOT REG 2 SOUTHERN	27	3.9	56,060	457,422	*	29,290	
ILLINOIS	SAES 4	0.4	18,176	80,372	*	4,684	
INDIANA	SAES 7	0.3	3,861	145,848	*	0	
IOWA	SAES 3	0.4	0	82,229	*	4,958	
KANSAS	SAES 8	0.7	6,814	57,604	*	0	
MICHIGAN	SAES 3	0.4	7,496	46,197	*	3,610	
MINNESOTA	SAES 2	0.3	7,371	116,026	*	1,500	
MISSOURI	SAES 1	0.1	820	14,919	*	6,152	
NEBRASKA	SAES 5	0.6	12,211	75,192	*	1,368	
OHIO	SAES 5	0.4	14,103	60,452	*	4,094	
SOUTH DAKOTA	SAES 2	0.1	5,041	16,887	*	0	
WISCONSIN	SAES 4	0.3	6,589	36,025	*	0	
SUBTOT REG 3 NORTH CENT	44	3.8	82,482	731,749	*	26,366	
COLORADO	SAES 1	0.3	0	15,845	*	0	
IDAHO	SAES 1	0.0	0	16	*	0	
MONTANA	SAES 1	0.1	0	3,334	*	0	
OREGON	SAES 1	0.0	0	3,684	*	0	
WYOMING	SAES 1	0.1	0	5,104	*	0	
SUBTOT REG 4 WESTERN	5	0.6	0	27,983	*	0	
NAT TOT SAES-FESTY-OCI	87	10.5	238,222	1,511,829	*	57,201	

TABLE 1A BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1400 CCRN (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILL-IND-ORIO AREA ILL	1	0.3	26,287	26,287	0.0	0
ILL-IND-ORIO AREA IND	1	0.0	40,104	40,104	0.0	0
ILL-IND-ORIO AREA TOT	2	0.3	66,392	66,392	0.0	0
IOWA-MISSOURI AREA MO	3	0.0	8,526	8,526	0.0	0
IOWA-MISSOURI AREA TOT	3	0.0	8,526	8,526	0.0	0
DAKOTAS-ALASKA AREA SD	1	0.0	4,252	4,252	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.0	4,252	4,252	0.0	0
COLORADO-WYOMING AREA COL	3	0.0	37,920	37,920	0.0	7,520
COLORADO-WYOMING AREA TOT	3	0.0	37,920	37,920	0.0	7,520
MISSISSIPPI VALLEY AR MIS	2	0.2	29,839	29,839	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.2	29,839	29,839	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.0	3,063	3,063	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.0	3,063	3,063	0.0	0
ATHENS, GEORGIA AREA GA	1	0.2	31,158	31,158	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.2	31,158	31,158	0.0	0
SUBTOT AR	13	0.8	181,150	181,150	0.0	7,520
NATIONAL TOTAL USDA	13	0.8	181,150	181,150	0.0	7,520
NAT TOT USDA-SAES-ETC	100	11.3	419,372	1,685,459	*	*

TABLE 1A BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.1	0	17,364	*	0
FLORIDA SAES	1	0.1	1,178	8,942	*	0
GEORGIA SAES	1	0.1	3,250	8,859	*	0
KENTUCKY SAES	1	0.2	4,737	6,628	*	0
LOUISIANA SAES	1	0.0	0	3,247	*	0
MISSISSIPPI SAES	1	0.1	0	4,645	*	0
OKLAHOMA SAES	3	0.2	9,335	38,738	*	0
SOUTH CAROLINA SAES	1	0.0	0	1,437	*	0
TEXAS SAES	4	0.6	6,836	68,925	*	0
VIRGINIA SAES	1	0.1	0	10,280	*	388
SUBTOT REG 2 SOUTHERN	15	1.3	25,335	169,066	*	388
INDIANA SAES	1	0.0	798	3,528	*	0
KANSAS SAES	6	0.7	6,432	70,614	*	0
MISSOURI SAES	1	0.2	1,640	29,837	*	12,304
NEBRASKA SAES	2	0.4	7,214	46,212	*	1,710
SOUTH DAKOTA SAES	1	0.1	3,899	6,541	*	0
SUBTOT REG 3 NORTH CENT	11	1.4	19,983	156,731	*	14,013
ARIZONA SAES	1	0.0	240	8,311	*	251
SUBTOT REG 4 WESTERN	1	0.0	240	8,311	*	251
NAT TOT SAES-FRSTY-OCI	27	2.7	45,558	334,107	*	14,652
IOWA-MISSOURI AREA MO	1	0.0	3,344	3,344	0.0	0
IOWA-MISSOURI AREA NEB	1	0.6	46,903	46,903	0.0	0
IOWA-MISSOURI AREA TOT	2	0.6	50,246	50,246	0.0	0
MISSISSIPPI VALLEY AR MIS	2	0.2	29,839	29,839	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.2	29,839	29,839	0.0	0
ATHENS, GEORGIA AREA GA	1	0.4	62,315	62,315	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.4	62,315	62,315	0.0	0
SUBTOT AR	5	1.3	142,401	142,401	0.0	0
NATIONAL TOTAL USDA	5	1.3	142,401	142,401	0.0	0
NAT TOT USDA-SAES-ETC	32	4.0	187,959	476,508	*	*

TABLE 1A BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	4	0.4	6,435	222,731	*	1,592
FLORIDA SAES	1	0.0	77	2,851	*	0
LOUISIANA SAES	8	1.9	16,401	224,338	*	0
MISSISSIPPI SAES	3	1.1	29,723	137,159	*	0
PUERTO RICO SAES	1	0.9	38,235	81,612	*	0
TEXAS SAES	1	0.0	1,673	15,800	*	0
SUBTOT REG 2 SOUTHERN	18	4.4	92,545	684,491	*	1,592
CALIFORNIA SAES	1	1.0	10,000	87,825	*	0
SUBTOT REG 4 WESTERN	1	1.0	10,000	87,825	*	0
NAT TOT SAES-FRSTY-OCI	19	5.4	102,545	772,316	*	1,592
CALIF-HAW-NEV AREA CAL	1	0.0	36,782	36,782	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.0	36,782	36,782	0.0	0
MISSISSIPPI VALLEY AR ARK	4	0.9	76,546	76,546	0.0	3,162

TABLE IA BY RPA AND COMMODITY

209 CNTR WEEDS FLD CROPS

1600 RICE

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI VALLEY AR MLS	1	0.2	23,872	23,872	0.0	0
MISSISSIPPI VALLEY AR TOT	5	1.1	100,418	100,418	0.0	3,162
FLORIDA-ANTILLES AREA IA	1	0.2	27,669	27,669	0.2	27,669
FLORIDA-ANTILLES AREA TOT	1	0.2	27,669	27,669	0.2	27,669
SUBTOT AR	7	1.3	164,869	164,869	0.2	30,831
NATIONAL TOTAL USDA	7	1.3	164,869	164,869	0.2	30,831
NAT TOT USDA-SAES-ETC	26	6.5	267,414	906,354	*	*

TABLE IA BY RPA AND COMMODITY

209 CNTR WEEDS FLD CROPS

1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.1	0	17,364	*	0
GEORGIA SAES	1	0.1	3,250	8,859	*	0
LOUISIANA SAES	1	0.0	0	1,269	*	0
NORTH CAROLINA SAES	1	0.1	4,345	15,196	*	407
OKLAHOMA SAES	4	0.7	14,507	84,687	*	0
TENNESSEE SAES	1	0.3	4,048	24,001	*	0
TEXAS SAES	1	0.0	1,025	4,886	*	0
SUBTOT REG 2 SOUTHERN	10	1.2	27,175	156,262	*	407
ILLINOIS SAES	1	0.0	191	1,452	*	0
INDIANA SAES	2	0.0	1,048	8,412	*	0
KANSAS SAES	6	0.6	1,286	83,535	*	0
MICHIGAN SAES	1	0.0	0	3,144	*	1,203
MINNESOTA SAES	2	0.2	6,375	76,847	*	0
MISSOURI SAES	1	0.1	820	14,919	*	6,152
NORTH DAKOTA SAES	1	0.0	0	337	*	0
NEBRASKA SAES	2	0.4	8,604	54,567	*	2,051
OHIO SAES	5	0.1	3,297	31,459	*	1,638
SOUTH DAKOTA SAES	2	0.2	8,852	22,632	*	0
SUBTOT REG 3 NORTH CENT	23	1.7	30,472	297,304	*	11,044
CALIFORNIA SAES	1	0.1	390	12,735	*	3,277
COLORADO SAES	4	0.4	2,686	25,472	*	2,195
IDAHO SAES	5	0.7	4,403	132,838	*	10,771
MONTANA SAES	5	0.9	14,053	68,845	*	0
NEVADA SAES	1	0.1	0	4,637	*	0
OREGON SAES	3	0.8	0	69,223	*	1,659
UTAH SAES	1	0.3	0	35,122	*	11,883
WASHINGTON SAES	5	0.3	1,667	48,165	*	0
WYOMING SAES	1	0.1	1,653	2,575	*	0
SUBTOT REG 4 WESTERN	26	3.6	24,852	399,611	*	29,785
NAT TOT SAES-FRSTY-OCI	59	6.6	82,499	853,176	*	41,236
ILL-IND-OHIO AREA IND	1	0.0	17,437	17,437	0.0	0
ILL-IND-OHIO AREA NEB	1	0.8	72,210	72,210	0.8	72,210
ILL-IND-OHIO AREA TOT	2	0.8	89,646	89,646	0.8	72,210
IOWA-MISSOURI AREA MO	1	0.0	3,344	3,344	0.0	0
IOWA-MISSOURI AREA TOT	1	0.0	3,344	3,344	0.0	0
MICH-MINN-WIS AREA MEC	1	0.2	18,996	18,996	0.0	0
MICH-MINN-WIS AREA TOT	1	0.2	18,996	18,996	0.0	0
DAKOTAS-ALASKA AREA ND	2	0.2	76,172	76,172	0.1	17,872
DAKOTAS-ALASKA AREA TOT	2	0.2	76,172	76,172	0.1	17,872
OREGON-WASHINGTON ARE CRE	1	0.2	17,519	17,519	0.0	0
OREGON-WASHINGTON ARE WN	7	1.4	227,453	227,453	0.1	84,647
OREGON-WASHINGTON ARE TOT	8	1.6	244,972	244,972	0.1	84,647
SUBTOT AR	14	2.8	433,130	433,130	1.0	174,728
CR SPECIAL GRANTS COL	1	0.0	1,057	1,057	0.0	1,057
CR SPECIAL GRANTS IDA	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS TOT	2	0.0	15,607	15,607	0.0	15,607
SUBTOT CR	2	0.0	15,607	15,607	0.0	15,607
NATIONAL TOTAL USDA	16	2.8	448,737	448,737	1.0	190,335
NAT TOT USDA-SAES-ETC	75	8.4	531,236	1,111,579	*	*

TABLE IA BY RPA AND COMMODITY

209 CNTR WEEDS FLD CROPS

1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNWELL SAES	1	0.1	5,531	14,881	*	618
PENNSYLVANIA SAES	1	0.0	1,416	7,705	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	6,947	22,587	*	618
GEORGIA SAES	1	0.1	3,250	8,859	*	0
LOUISIANA SAES	1	0.0	0	1,269	*	0
NORTH CAROLINA SAES	1	0.1	2,172	7,598	*	204
OKLAHOMA SAES	1	0.1	1,316	7,948	*	0
TEXAS SAES	2	0.3	3,831	27,957	*	0
SUBTOT REG 2 SOUTHERN	6	0.6	10,570	53,632	*	204

TABLE 1A BY RPA AND COMMODITY 209 CMTR WEEDS PLD CROPS 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.0	191	1,452	*	0
MICHIGAN SAES	1	0.1	0	9,431	*	3,610
MINNESOTA SAES	1	0.3	7,371	106,165	*	0
NORTH DAKOTA SAES	1	0.0	0	337	*	0
NEBRASKA SAES	1	0.1	1,229	8,018	*	0
OHIO SAES	2	0.0	0	493	*	0
SOUTH DAKOTA SAES	1	0.1	879	7,958	*	0
SUBTOT REG 3 NORTH CENT	8	0.5	9,669	133,855	*	3,610
COLORADO SAES	2	0.0	1,447	6,920	*	2,195
IDAHO SAES	3	0.7	2,687	166,192	*	0
MONTANA SAES	5	0.8	10,408	55,903	*	0
NEVADA SAES	1	0.1	0	4,637	*	0
OREGON SAES	3	0.4	0	40,885	*	1,659
UTAH SAES	1	0.4	0	46,829	*	15,844
WASHINGTON SAES	2	0.0	556	6,896	*	0
WYOMING SAES	2	0.2	1,653	7,679	*	0
SUBTOT REG 4 WESTERN	19	2.6	16,751	335,940	*	19,698
NAT TOT SAES-FRSTY-OCI	35	3.8	43,937	546,013	*	24,129
NORTH ATLANTIC AREA FA	1	0.6	46,334	46,334	0.0	0
NORTH ATLANTIC AREA TOT	1	0.6	46,334	46,334	0.0	0
ILL-IND-OHIO AREA NEB	1	0.2	18,052	18,052	0.2	18,052
ILL-IND-OHIO AREA TOT	1	0.2	18,052	18,052	0.2	18,052
IOWA-MISSOURI AREA MO	1	0.0	3,344	3,344	0.0	0
IOWA-MISSOURI AREA TOT	1	0.0	3,344	3,344	0.0	0
MICH-MINN-WIS AREA MIC	1	0.7	75,984	75,984	0.0	0
MICH-MINN-WIS AREA TOT	1	0.7	75,984	75,984	0.0	0
DAKOTAS-ALASKA AREA ND	2	0.2	56,739	56,739	0.1	17,872
DAKOTAS-ALASKA AREA SD	1	0.1	6,838	6,838	0.0	0
DAKOTAS-ALASKA AREA TOT	3	0.3	63,576	63,576	0.1	17,872
ARIZONA-NEW MEXICO AR ARZ	1	0.8	59,748	59,748	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.8	59,748	59,748	0.0	0
COLORADO-WYOMING AREA COL	3	0.0	35,888	35,888	0.0	5,488
COLORADO-WYOMING AREA TOT	3	0.0	35,888	35,888	0.0	5,488
OREGON-WASHINGTON ARE IDA	1	0.0	3,531	3,531	0.0	0
OREGON-WASHINGTON ARE WN	4	0.1	28,213	28,213	0.0	10,090
OREGON-WASHINGTON ARE TOT	5	0.2	31,744	31,744	0.0	10,090
SUBTOT AR	16	2.8	334,669	334,669	0.4	51,503
CR SPECIAL GRANTS COL	1	0.0	1,057	1,057	0.0	1,057
CR SPECIAL GRANTS TOT	1	0.0	1,057	1,057	0.0	1,057
SUBTOT CR	1	0.0	1,057	1,057	0.0	1,057
NATIONAL TOTAL USDA	17	2.8	335,726	335,726	0.4	52,559
NAT TOT USDA-SAES-ETC	52	6.1	379,663	829,180	*	*

TABLE 1A BY RPA AND COMMODITY 209 CMTR WEEDS PLD CROPS 1900 PASTURE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.1	0	5,212	*	0
FLORIDA SAES	1	0.0	552	9,390	*	0
OKLAHOMA SAES	1	0.3	5,458	33,028	*	0
TEXAS SAES	1	0.3	851	10,575	*	0
VIRGINIA SAES	2	0.3	5,728	46,108	*	5,006
SUBTOT REG 2 SOUTHERN	6	1.0	12,588	104,312	*	5,006
KANSAS SAES	1	0.0	0	1,452	*	0
MISSOURI SAES	1	0.0	869	6,004	*	0
NEBRASKA SAES	2	0.1	3,342	28,800	*	9,993
OHIO SAES	1	0.1	4,203	14,225	*	0
SOUTH DAKOTA SAES	1	0.1	879	7,958	*	0
SUBTOT REG 3 NORTH CENT	6	0.3	9,292	58,440	*	9,993
HAWAII SAES	1	0.2	1,193	16,486	*	0
MONTANA SAES	3	0.6	7,093	25,488	*	0
OREGON SAES	2	0.1	1,719	9,759	*	0
WASHINGTON SAES	1	0.2	0	11,405	*	0
WYOMING SAES	1	0.1	1,653	2,575	*	0
SUBTOT REG 4 WESTERN	8	1.1	11,658	65,714	*	0
NAT TOT SAES-FRSTY-OCI	20	2.4	33,539	228,465	*	14,999
BUDGET & FINANCE DIV FGN	1	0.0	19,081	19,081	0.0	0
BUDGET & FINANCE DIV TOT	1	0.0	19,081	19,081	0.0	0
BELTSVILLE AGR RES CN BEL	1	0.3	30,298	30,298	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	30,298	30,298	0.0	0
NORTH ATLANTIC AREA NY	1	0.5	37,804	37,804	0.0	0
NORTH ATLANTIC AREA TOT	1	0.5	37,804	37,804	0.0	0
IOWA-MISSOURI AREA MO	1	0.1	13,348	13,348	0.0	0
IOWA-MISSOURI AREA NEB	2	0.2	20,045	20,045	0.0	0
IOWA-MISSOURI AREA TOT	3	0.3	33,393	33,393	0.0	0
CALIF-HAW-NEV AREA CAL	1	1.3	158,836	158,836	0.0	0
CALIF-HAW-NEV AREA TOT	1	1.3	158,836	158,836	0.0	0

TABLE 1A BY RPA AND COMMODITY			209 CNTR WEEDS FLD CROPS	1900 PASTURE	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA-TEXAS AREA	2	1.2	149,628	149,628	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.2	149,628	149,628	0.0	0
MISSISSIPPI VALLEY AR	3	0.3	42,473	42,473	0.0	0
MISSISSIPPI VALLEY AR TOT	3	0.3	42,473	42,473	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.6	57,855	57,855	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.6	57,855	57,855	0.0	0
SUBTOT AR	13	4.5	529,368	529,368	0.0	0
NATIONAL TOTAL USDA	13	4.5	529,368	529,368	0.0	0
NAT TOT USDA-SAES-ETC	33	6.8	562,907	757,833	*	*

TABLE 1A BY RPA AND COMMODITY			209 CNTR WEEDS FLD CROPS	2000 FORAGE CROPS	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRES	2	0.4	6,683	34,605	*	0
NEW JERSEY	3	0.2	2,552	47,523	*	0
NY-CORNELL	4	0.1	9,597	34,138	*	1,994
PENNSYLVANIA	3	0.2	6,424	25,797	*	0
SUBTOT REG 1 NORTHEAST	12	0.9	25,255	142,062	*	1,994
ARKANSAS	1	0.1	0	5,212	*	0
FLORIDA	4	0.5	4,874	61,440	*	0
GEORGIA	2	1.2	51,319	129,611	*	0
LOUISIANA	1	0.0	0	2,538	*	0
OKLAHOMA	3	0.3	8	34,431	*	17,508
PUERTO RICO	1	0.5	19,118	40,806	*	0
SOUTH CAROLINA	1	0.1	607	10,394	*	0
TENNESSEE	1	0.3	4,048	24,001	*	0
TEXAS	2	0.7	6,040	48,540	*	0
VIRGINIA	2	0.3	5,728	46,108	*	5,006
SUBTOT REG 2 SOUTHERN	18	3.9	91,743	403,081	*	22,514
ILLINOIS	1	0.0	382	2,905	*	0
INDIANA	3	0.1	2,415	16,150	*	0
KANSAS	3	0.0	0	2,116	*	0
MINNESOTA	1	0.2	4,914	70,777	*	0
MISSOURI	1	0.1	3,043	21,015	*	0
NEBRASKA	4	0.2	1,775	34,570	*	4,996
OHIO	2	0.0	2,802	9,578	*	0
WISCONSIN	5	0.6	19,073	67,690	*	0
SUBTOT REG 3 NORTH CENT	20	1.2	34,403	224,800	*	4,996
CALIFORNIA	1	0.4	300	56,549	*	0
IDaho	1	0.0	0	16	*	0
MONTANA	3	0.5	4,754	30,680	*	0
NEVADA	1	1.0	0	37,098	*	0
OREGON	5	0.6	0	89,665	*	3,317
UTAH	2	0.3	0	35,329	*	11,883
WASHINGTON	1	0.0	0	523	*	0
WYOMING	1	0.1	0	5,104	*	0
SUBTOT REG 4 WESTERN	15	3.0	5,054	254,965	*	15,200
NAT TOT SAES-FRSTY-OCI	65	9.0	156,456	1,024,908	*	44,705
BELTSVILLE AGR RES CN BEL	1	0.2	18,179	18,179	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	18,179	18,179	0.0	0
NORTH ATLANTIC AREA	2	1.9	144,062	144,062	0.4	30,649
NORTH ATLANTIC AREA TOT	2	1.9	144,062	144,062	0.4	30,649
IOWA-MISSOURI AREA	1	0.4	46,719	46,719	0.0	0
IOWA-MISSOURI AREA	1	0.1	7,289	7,289	0.0	0
IOWA-MISSOURI AREA TOT	2	0.5	54,008	54,008	0.0	0
MICH-MINN-WIS AREA	1	0.0	1,354	1,354	0.0	1,354
MICH-MINN-WIS AREA TOT	1	0.0	1,354	1,354	0.0	1,354
ARIZONA-NEW MEXICO AR	1	0.3	19,595	19,595	0.0	0
ARIZONA-NEW MEXICO AR UTA	2	0.5	33,199	33,199	0.0	0
ARIZONA-NEW MEXICO AR TOT	3	0.8	52,794	52,794	0.0	0
OREGON-WASHINGTON ARE	2	1.1	95,113	95,113	0.0	0
OREGON-WASHINGTON ARE WH	2	0.4	32,709	32,709	0.0	0
OREGON-WASHINGTON ARE TOT	4	1.5	127,822	127,822	0.0	0
OKLAHOMA-TEXAS AREA	3	0.7	82,027	82,027	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	0.7	82,027	82,027	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.4	38,570	38,570	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.4	38,570	38,570	0.0	0
SUBTOT AR	17	5.9	518,816	518,816	0.4	32,003
NATIONAL TOTAL USDA	17	5.9	518,816	518,816	0.4	32,003
NAT TOT USDA-SAES-ETC	82	14.5	675,272	1,511,722	*	*

TABLE IA BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ALABAMA SAES	1	0.2	0	8,723	*	0
ARKANSAS SAES	4	0.7	12,632	75,061	*	2,636
FLORIDA SAES	1	0.1	1,268	9,630	*	0
LOUISIANA SAES	4	0.8	0	59,569	*	0
MISSISSIPPI SAES	4	1.5	0	257,213	*	0
NORTH CAROLINA SAES	2	0.2	6,080	22,322	*	0
OKLAHOMA SAES	3	0.1	12,444	42,262	*	0
SOUTH CAROLINA SAES	2	0.3	11,812	28,932	*	0
TENNESSEE SAES	1	0.5	8,097	48,001	*	0
TEXAS SAES	6	0.5	11,234	109,137	*	0
SUBTOT REG 2 SOUTHERN	28	4.8	63,566	660,850	*	2,636
MISSOURI SAES	1	0.3	2,461	44,756	*	18,456
SUBTOT REG 3 NORTH CENT	1	0.3	2,461	44,756	*	18,456
ARIZONA SAES	1	0.5	5,519	67,135	*	5,902
CALIFORNIA SAES	1	0.1	360	11,755	*	3,025
SUBTOT REG 4 WESTERN	2	0.6	5,879	78,890	*	8,927
NAT TOT SAES-FRSTY-OCI	31	5.8	71,906	784,496	*	30,018
BUDGET & FINANCE DIV FGM	1	0.0	19,081	19,081	0.0	0
BUDGET & FINANCE DIV TOT	1	0.0	19,081	19,081	0.0	0
CALIF-HAW-NEV AREA CAL	1	3.0	244,261	244,261	0.0	0
CALIF-HAW-NEV AREA TOT	1	3.0	244,261	244,261	0.0	0
ARIZONA-NEW MEXICO AR ARZ	4	1.7	205,320	205,320	0.0	0
ARIZONA-NEW MEXICO AR TOT	4	1.7	205,320	205,320	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	0.4	40,263	40,263	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.4	40,263	40,263	0.0	0
MISSISSIPPI VALLEY AR ARK	2	0.0	9,514	9,514	0.0	2,372
MISSISSIPPI VALLEY AR MIS	12	2.3	291,142	291,142	0.0	0
MISSISSIPPI VALLEY AR TOT	14	2.3	300,656	300,656	0.0	2,372
SUBTOT AR	22	7.4	809,581	809,581	0.0	2,372
NATIONAL TOTAL USDA	22	7.4	809,581	809,581	0.0	2,372
NAT TOT USDA-SAES-ETC	53	13.2	881,487	1,591,706	*	*

TABLE IA BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
DELAWARE SAES	1	0.2	9,621	29,850	*	0
MARYLAND SAES	2	0.5	23,672	62,126	*	0
NEW JERSEY SAES	1	0.1	1,060	3,940	*	0
PENNSYLVANIA SAES	1	0.0	1,416	7,705	*	0
SUBTOT REG 1 NORTHEAST	5	0.8	35,769	103,621	*	0
ALABAMA SAES	2	2.4	9,000	190,824	*	0
ARKANSAS SAES	6	1.7	10,464	255,629	*	2,321
FLORIDA SAES	4	0.5	4,119	49,787	*	0
GEORGIA SAES	2	0.6	16,778	54,668	*	0
KENTUCKY SAES	2	0.3	51,886	115,440	*	0
LOUISIANA SAES	7	2.2	15,451	236,334	*	3,457
MISSISSIPPI SAES	4	1.7	0	333,268	*	1,099
NORTH CAROLINA SAES	5	1.1	33,965	145,703	*	30,014
OKLAHOMA SAES	3	0.2	12,705	45,052	*	0
SOUTH CAROLINA SAES	3	0.5	19,838	50,085	*	0
TENNESSEE SAES	2	0.6	12,697	53,885	*	0
TEXAS SAES	3	0.4	32,198	59,366	*	0
VIRGINIA SAES	2	0.3	0	46,298	*	2,184
TENN A&H IND OCI	1	1.7	137,820	137,820	*	0
SUBTOT REG 2 SOUTHERN	46	14.2	356,920	1,774,158	*	39,075
ILLINOIS SAES	3	0.4	18,176	75,688	*	0
INDIANA SAES	10	0.4	9,190	171,819	*	0
IOWA SAES	3	0.8	0	102,676	*	4,958
KANSAS SAES	6	0.5	19,539	55,667	*	0
MICHIGAN SAES	3	0.4	7,496	46,197	*	3,610
MINNESOTA SAES	1	0.0	0	55,880	*	8,503
MISSOURI SAES	2	0.3	2,895	47,758	*	18,456
NEBRASKA SAES	1	0.3	6,729	38,085	*	1,710
OHIO SAES	6	1.0	27,689	100,250	*	2,456
SOUTH DAKOTA SAES	1	0.1	1,318	11,937	*	0
WISCONSIN SAES	4	0.2	5,164	28,335	*	0
SUBTOT REG 3 NORTH CENT	40	4.2	98,196	734,292	*	39,692
NAT TOT SAES-FRSTY-OCI	91	19.2	490,885	2,612,070	*	78,767
BUDGET & FINANCE DIV FGM	1	0.0	19,081	19,081	0.0	0
BUDGET & FINANCE DIV TOT	1	0.0	19,081	19,081	0.0	0
BELTSVILLE AGR RES CN BEL	2	0.6	52,876	52,876	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.6	52,876	52,876	0.0	0
ILL-IND-OHIO AREA ILL	1	1.1	105,149	105,149	0.0	0
ILL-IND-OHIO AREA IND	1	0.0	40,104	40,104	0.0	0
ILL-IND-OHIO AREA TOT	2	1.1	145,253	145,253	0.0	0
IOWA-MISSOURI AREA MO	6	0.3	155,518	155,518	0.1	122,761
IOWA-MISSOURI AREA TOT	6	0.3	155,518	155,518	0.1	122,761
MICH-MINN-WIS AREA MIN	1	1.0	101,540	101,540	0.0	0
MICH-MINN-WIS AREA TOT	1	1.0	101,540	101,540	0.0	0

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS			2300 SOYBEANS	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DAKOTAS-ALASKA AREA ND	1	0.1	11,915	11,915	0.1	11,915	
DAKOTAS-ALASKA AREA TOT	1	0.1	11,915	11,915	0.1	11,915	
MISSISSIPPI VALLEY AR ARK	3	0.1	16,610	16,610	0.0	2,372	
MISSISSIPPI VALLEY AR MIS	15	3.4	407,027	407,027	0.0	0	
MISSISSIPPI VALLEY AR TOT	18	3.5	423,636	423,636	0.0	2,372	
GEORGIA-SOUTH CAROLIN ALA	1	0.0	18,973	18,973	0.0	18,973	
GEORGIA-SOUTH CAROLIN GA	1	0.1	39,301	39,301	0.1	39,301	
GEORGIA-SOUTH CAROLIN TOT	2	0.1	58,274	58,274	0.1	58,274	
ATHENS, GEORGIA AREA GA	1	0.4	62,315	62,315	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.4	62,315	62,315	0.0	0	
SUBTOT AR	34	7.1	1,030,409	1,030,409	0.3	195,321	
COMPETITIVE RESEARCH GA	1	0.0	50,000	50,000	0.0	0	
COMPETITIVE RESEARCH TOT	1	0.0	50,000	50,000	0.0	0	
SUBTOT CRGO	1	0.0	50,000	50,000	0.0	0	
NATIONAL TOTAL USDA	35	7.1	1,080,409	1,080,409	0.3	195,321	
NAT TOT USDA-SAES-ETC	126	26.0	1,571,294	3,497,158	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS			2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.1	0	17,364	*	0	
FLORIDA SAES	3	0.3	5,568	44,046	*	0	
GEORGIA SAES	1	0.0	0	32,068	*	0	
MISSISSIPPI SAES	1	0.0	1,820	3,287	*	0	
NORTH CAROLINA SAES	2	2.2	6,080	22,322	*	0	
OKLAHOMA SAES	2	0.1	12,444	40,470	*	0	
TEXAS SAES	1	2.2	1,566	25,180	*	0	
VIRGINIA SAES	1	0.4	0	51,399	*	1,942	
SUBTOT REG 2 SOUTHERN	12	1.2	27,478	236,135	*	1,942	
NAT TOT SAES-FRSTY-OCI	12	1.2	27,478	236,135	*	1,942	
GEORGIA-SOUTH CAROLIN GA	1	0.0	3,063	3,063	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.0	3,063	3,063	0.0	0	
SUBTOT AR	1	0.0	3,063	3,063	0.0	0	
NATIONAL TOTAL USDA	1	0.0	3,063	3,063	0.0	0	
NAT TOT USDA-SAES-ETC	13	1.2	30,541	239,199	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS			2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	3	0.3	5,927	35,227	*	0	
ARK A & M OCI	1	0.0	233	233	*	0	
SUBTOT REG 2 SOUTHERN	4	0.3	6,160	35,459	*	0	
IOWA SAES	1	0.0	0	574	*	0	
NORTH DAKOTA SAES	1	1.7	0	166,634	*	0	
SOUTH DAKOTA SAES	1	0.1	3,899	6,541	*	0	
WISCONSIN SAES	1	0.0	0	1,913	*	0	
SUBTOT REG 3 NORTH CENT	4	1.8	3,899	175,662	*	0	
ALASKA SAES	1	0.1	1,521	11,911	*	0	
MONTANA SAES	1	0.1	1,860	8,052	*	0	
SUBTOT REG 4 WESTERN	2	0.2	3,381	19,963	*	0	
NAT TOT SAES-FRSTY-OCI	10	2.3	13,440	231,083	*	0	
DAKOTAS-ALASKA AREA ND	1	0.1	11,915	11,915	0.1	11,915	
DAKOTAS-ALASKA AREA TOT	1	0.1	11,915	11,915	0.1	11,915	
SUBTOT AR	1	0.1	11,915	11,915	0.1	11,915	
NATIONAL TOTAL USDA	1	0.1	11,915	11,915	0.1	11,915	
NAT TOT USDA-SAES-ETC	11	2.3	25,354	231,083	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS			2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN SAES	1	0.1	520	2,595	*	162	
MARYLAND SAES	2	0.2	4,279	17,767	*	0	
SUBTOT REG 1 NORTHEAST	3	0.3	4,799	20,362	*	162	

TABLE 1A BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2600 TOBACCO (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	4	0.1	4,345	63,260	*	407
SOUTH CAROLINA SAES	1	0.1	0	7,874	*	0
VIRGINIA SAES	1	0.1	0	12,869	*	704
SUBTOT REG 2 SOUTHERN	6	0.3	4,345	84,003	*	1,111
NAT TOT SAES-FRSTY-OCI	9	0.5	9,143	104,365	*	1,273
NAT TOT USDA-SAES-ETC	9	0.5	9,143	104,365	*	*

TABLE 1A BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.1	309	11,403	*	0
LOUISIANA SAES	2	0.9	0	49,116	*	0
PUERTO RICO SAES	1	0.5	19,118	40,806	*	0
TEXAS SAES	2	0.6	10,921	54,563	*	0
SUBTOT REG 2 SOUTHERN	6	2.1	30,347	155,889	*	0
KANSAS SAES	1	0.0	0	1,000	*	0
NORTH DAKOTA SAES	1	0.0	0	28,157	*	0
NEBRASKA SAES	2	0.1	1,264	21,369	*	0
SUBTOT REG 3 NORTH CENT	4	0.1	1,264	50,526	*	0
ARIZONA SAES	1	0.0	0	6,003	*	3,878
IDaho SAES	1	0.0	0	2,701	*	0
MONTANA SAES	2	0.2	0	13,773	*	0
WYOMING SAES	2	0.6	17,623	32,960	*	0
SUBTOT REG 4 WESTERN	6	3.9	17,623	55,438	*	3,878
NAT TOT SAES-FRSTY-OCI	16	3.1	49,234	261,852	*	3,878
CALIF-HAW-NEV AREA BAW	1	0.2	49,852	49,852	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.2	49,852	49,852	0.0	0
COLORADO-WYOMING AREA COL	4	1.0	111,906	111,906	0.0	5,488
COLORADO-WYOMING AREA TOT	4	1.0	111,906	111,906	0.0	5,488
OREGON-WASHINGTON ARE WM	1	3.0	8,226	8,226	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.0	8,226	8,226	0.0	0
MISSISSIPPI VALLEY AR LA	2	0.6	116,322	116,322	0.0	0
MISSISSIPPI VALLEY AR MS	4	0.3	45,140	45,140	0.0	0
MISSISSIPPI VALLEY AR TOT	6	0.9	161,462	161,462	0.0	0
SUBTOT AR	12	2.1	331,446	331,446	0.0	5,488
NATIONAL TOTAL USDA	12	2.1	331,446	331,446	0.0	5,488
NAT TOT USDA-SAES-ETC	28	5.2	380,680	587,810	*	*

TABLE 1A BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA SAES	1	0.0	0	2,958	*	0
PUERTO RICO SAES	1	0.5	19,118	40,806	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	19,118	43,764	*	0
OREGON SAES	1	0.2	0	27,129	*	1,659
SUBTOT REG 4 WESTERN	1	0.2	0	27,129	*	1,659
NAT TOT SAES-FRSTY-OCI	3	0.7	19,118	70,893	*	1,659
BELTSVILLE AGR RES CN BEL	1	0.2	25,729	25,729	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	25,729	25,729	0.0	0
SUBTOT AR	1	0.2	25,729	25,729	0.0	0
CR SPECIAL GRANTS ARZ	1	0.0	14,360	14,360	0.0	14,360
CR SPECIAL GRANTS NM	1	0.0	42,000	42,000	0.0	42,000
CR SPECIAL GRANTS TOT	2	0.0	56,360	56,360	0.0	56,360
SUBTOT CR	2	0.0	56,360	56,360	0.0	56,360
NATIONAL TOTAL USDA	3	0.2	82,089	82,089	0.0	56,360
NAT TOT USDA-SAES-ETC	6	0.9	101,207	96,622	*	*

TABLE 1A BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 6100 WEEDS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA-TEXAS AREA TEX	1	0.2	24,324	24,324	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	24,324	24,324	0.0	0

TABLE IA BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		6100 WEEDS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MISSISSIPPI VALLEY AR MIS	1	0.0	25,184	25,184	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.0	25,184	25,184	0.0	0	
SUBTOT AR	2	0.2	49,508	49,508	0.0	0	
NATIONAL TOTAL USDA	2	0.2	49,508	49,508	0.0	0	
NAT TOT USDA-SAES-ETC	2	0.2	49,508	49,508	*	*	

TABLE IA BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	2	0.1	2,552	16,883	*	0	
PENNSYLVANIA SAES	1	0.1	1,026	7,893	*	0	
WEST VIRGINIA SAES	1	0.0	0	72	*	72	
SUBTOT REG 1 NORTHEAST	4	0.2	3,578	24,848	*	72	
ALABAMA SAES	2	1.9	46,951	226,558	*	6,703	
ARKANSAS SAES	2	0.5	7,172	51,140	*	2,321	
GEORGIA SAES	4	1.3	36,176	187,858	*	6,828	
KENTUCKY SAES	1	1.0	6,456	137,043	*	0	
LOUISIANA SAES	1	0.4	0	22,987	*	0	
MISSISSIPPI SAES	2	0.2	5,209	10,926	*	0	
NORTH CAROLINA SAES	2	0.2	1,493	30,210	*	0	
OKLAHOMA SAES	2	0.2	2,827	10,478	*	0	
TENNESSEE SAES	1	0.4	15,000	36,749	*	0	
TEXAS SAES	3	0.2	28,616	47,557	*	0	
VIRGINIA SAES	3	0.5	11,651	31,750	*	467	
FT. VALLEY COL OCI	1	0.1	0	2,590	*	2,590	
SUBTOT REG 2 SOUTHERN	24	6.7	161,551	795,845	*	20,510	
INDIANA SAES	2	0.0	0	21,316	*	0	
MICHIGAN SAES	2	0.3	0	88,621	*	1,470	
MINNESOTA SAES	3	0.8	335	142,705	*	1,310	
MISSOURI SAES	2	0.7	13,084	91,420	*	5,470	
NORTH DAKOTA SAES	4	1.8	16,435	122,478	*	4,794	
NEBRASKA SAES	6	1.3	20,961	186,196	*	7,189	
OHIO SAES	2	0.7	27,468	87,490	*	0	
SOUTH DAKOTA SAES	1	0.2	4,289	6,300	*	0	
WISCONSIN SAES	2	0.7	40,604	88,349	*	0	
SUBTOT REG 3 NORTH CENT	24	6.5	123,176	834,874	*	20,233	
ARIZONA SAES	2	0.2	3,257	25,636	*	922	
CALIFORNIA SAES	9	2.5	20,778	266,211	*	17,922	
IDaho SAES	1	0.0	1,635	4,007	*	0	
MONTANA SAES	4	0.3	2,673	32,474	*	1,959	
NEW MEXICO SAES	1	0.8	46,851	48,851	*	0	
OREGON SAES	1	0.2	0	23,842	*	0	
WASHINGTON SAES	1	0.2	6,846	12,796	*	0	
WYOMING SAES	1	0.3	12,391	14,114	*	0	
SUBTOT REG 4 WESTERN	20	4.4	94,430	427,930	*	20,803	
NAT TOT SAES-PRSTY-OCI	72	17.9	382,735	2,083,497	*	61,618	
BUDGET & FINANCE DIV FGN	1	0.0	19,081	19,081	0.0	0	
BUDGET & FINANCE DIV TOT	1	0.0	19,081	19,081	0.0	0	
BELTSVILLE AGR RES CN BEL	3	1.3	143,690	143,690	0.0	0	
BELTSVILLE AGR RES CN FGN	1	0.4	915	915	0.0	0	
BELTSVILLE AGR RES CN TOT	4	1.7	144,605	144,605	0.0	0	
NORTH ATLANTIC AREA ND	2	0.6	72,962	72,962	0.0	0	
NORTH ATLANTIC AREA TOT	2	0.6	72,962	72,962	0.0	0	
ILL-IND-ORIO AREA IND	2	0.5	67,233	67,233	0.0	0	
ILL-IND-ORIO AREA TOT	2	0.5	67,233	67,233	0.0	0	
DAKOTAS-ALASKA AREA ND	4	2.2	252,963	252,963	0.1	63,634	
DAKOTAS-ALASKA AREA TOT	4	2.2	252,963	252,963	0.1	63,634	
CALIF-HAW-MEV AREA MON	1	0.2	17,121	17,121	0.2	17,121	
CALIF-HAW-MEV AREA TOT	1	0.2	17,121	17,121	0.2	17,121	
OREGON-WASHINGTON ARE WM	1	0.1	14,746	14,746	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.1	14,746	14,746	0.0	0	
SOUTHERN REGIONAL RES IA	1	1.8	126,576	126,576	0.0	0	
SOUTHERN REGIONAL RES TOT	1	1.8	126,576	126,576	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.8	78,642	78,642	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.8	78,642	78,642	0.0	0	
MISSISSIPPI VALLEY AR MIS	3	0.4	41,735	41,735	0.0	0	
MISSISSIPPI VALLEY AR OHO	1	0.2	6,776	6,776	0.0	0	
MISSISSIPPI VALLEY AR TOT	4	0.5	48,511	48,511	0.0	0	
ALABAMA-NORTH MISSISS MIS	1	0.0	2,741	2,741	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.0	2,741	2,741	0.0	0	
FLORIDA-ANTILLES AREA FLA	2	0.2	11,309	11,309	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	0.2	11,309	11,309	0.0	0	
GEORGIA-SOUTH CAROLIN GA	3	1.8	172,739	172,739	0.0	9,558	
GEORGIA-SOUTH CAROLIN TOT	3	1.8	172,739	172,739	0.0	9,558	
SUBTOT AR	27	10.4	1,029,230	1,029,230	0.3	90,313	
CR SPECIAL GRANTS MIN	1	0.0	2,271	2,271	0.0	2,271	
CR SPECIAL GRANTS MON	1	0.0	1,927	1,927	0.0	1,927	
CR SPECIAL GRANTS NEB	1	0.0	5,028	5,028	0.0	5,028	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		6700 PLANTS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CR SPECIAL GRANTS WVA	1	0.0	750	750	0.0	750	
CR SPECIAL GRANTS TOT	4	0.0	9,975	9,975	0.0	9,975	
SUBTOT CR	4	0.0	9,975	9,975	0.0	9,975	
NATIONAL TOTAL USDA	31	10.4	1,039,205	1,039,205	0.3	100,288	
NAT TOT USDA-SAES-ETC	103	28.0	1,421,941	3,022,414	*	*	

TABLE 1A BY RPA AND COMMODITY		210 CONTR PESTS ANIMALS		2900 POULTRY	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980
MASSACHUSETTS SAES	1	0.4	13,453	21,682	*
NEW JERSEY SAES	1	0.1	0	11,762	*
NY-CORNELL SAES	1	0.0	1,018	11,941	*
SUBTOT REG 1 NORTHEAST	3	0.5	14,471	45,385	*
ARKANSAS SAES	3	0.5	13,417	71,416	*
FLORIDA SAES	1	0.0	447	7,262	*
GEORGIA SAES	1	0.0	204	3,713	*
LOUISIANA SAES	2	0.3	7,620	24,144	*
MISSISSIPPI SAES	1	0.1	1,055	9,023	*
NORTH CAROLINA SAES	1	0.5	0	25,888	*
SOUTH CAROLINA SAES	1	0.2	6,282	20,336	*
TENNESSEE SAES	1	0.0	373	1,640	*
TEXAS SAES	1	0.2	635	12,514	*
VIRGINIA SAES	1	0.2	11,403	37,255	*
SUBTOT REG 2 SOUTHERN	13	2.1	41,435	213,191	*
INDIANA SAES	1	0.1	1,215	11,408	*
KANSAS SAES	1	0.4	11,755	16,544	*
MISSOURI SAES	1	0.1	2,054	13,602	*
SUBTOT REG 3 NORTH CENT	3	0.5	15,024	41,554	*
CALIFORNIA SAES	2	0.0	0	6,517	*
SUBTOT REG 4 WESTERN	2	0.0	0	6,517	*
NAT TOT SAES-FRSTY-OCI	21	3.1	70,930	306,647	*
NORTH ATLANTIC AREA NY	1	0.2	26,875	26,875	0.2
NORTH ATLANTIC AREA TOT	1	0.2	26,875	26,875	0.2
FLORIDA-ANTILLES AREA FLA	1	0.2	27,192	27,192	0.0
FLORIDA-ANTILLES AREA TOT	1	0.2	27,192	27,192	0.0
SUBTOT AR	2	0.4	54,067	54,067	0.2
NATIONAL TOTAL USDA	2	0.4	54,067	54,067	0.2
NAT TOT USDA-SAES-ETC	23	3.3	124,997	333,839	*

TABLE 1A BY RPA AND COMMODITY		210 CONTR PESTS ANIMALS		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980
MASSACHUSETTS SAES	1	0.1	4,647	8,006	*
MARYLAND SAES	1	0.6	4,965	14,129	*
NEW JERSEY SAES	1	0.1	0	11,762	*
NY-CORNELL SAES	1	0.0	1,018	11,941	*
WEST VIRGINIA SAES	1	0.0	3,785	5,301	*
SUBTOT REG 1 NORTHEAST	5	0.8	14,415	51,138	*
ALABAMA SAES	2	0.4	12,939	31,834	*
ARKANSAS SAES	4	0.5	19,053	82,679	*
FLORIDA SAES	4	2.4	7,627	195,568	*
GEORGIA SAES	3	0.8	4,213	55,069	*
KENTUCKY SAES	1	0.7	36,230	65,418	*
LOUISIANA SAES	5	0.9	12,045	68,786	*
MISSISSIPPI SAES	1	0.1	1,055	9,023	*
NORTH CAROLINA SAES	2	0.1	0	12,438	*
OKLAHOMA SAES	9	2.4	51,398	241,512	*
SOUTH CAROLINA SAES	1	0.2	3,605	20,837	*
TENNESSEE SAES	2	0.4	10,253	43,345	*
TEXAS SAES	8	0.4	8,320	217,655	*
VIRGINIA SAES	2	0.3	14,341	45,159	*
SUBTOT REG 2 SOUTHERN	44	9.6	181,080	1,089,323	*
ILLINOIS SAES	1	0.1	0	1,750	*
INDIANA SAES	3	0.1	2,429	85,695	*
IOWA SAES	1	0.1	0	6,418	*
KANSAS SAES	5	2.0	66,502	121,836	*
MISSOURI SAES	2	0.1	6,366	17,273	*
NORTH DAKOTA SAES	3	1.1	6,202	85,267	*
NEBRASKA SAES	5	1.1	20,803	214,614	*
OHIO SAES	1	0.0	0	1,705	*
SOUTH DAKOTA SAES	3	1.2	11,947	26,997	*
SUBTOT REG 3 NORTH CENT	24	5.7	114,248	561,554	*
CALIFORNIA SAES	5	0.2	16,907	67,289	*
NEW MEXICO SAES	2	0.4	31,485	43,651	*
OREGON SAES	2	0.2	250	15,109	*
WYOMING SAES	1	0.6	6,069	25,622	*
SUBTOT REG 4 WESTERN	10	1.5	54,710	151,670	*
NAT TOT SAES-FRSTY-OCI	83	17.6	364,453	1,853,685	*
BELTSVILLE AGR RES CN EEL	1	2.3	280,809	280,809	0.0
BELTSVILLE AGR RES CN TOT	1	2.3	280,809	280,809	0.0
IOWA-MISSOURI AREA IAN	1	0.3	55,850	55,850	0.3
IOWA-MISSOURI AREA NEB	1	2.2	195,230	195,230	0.0
IOWA-MISSOURI AREA TOT	2	2.5	251,080	251,080	0.3
DAKOTAS-ALASKA AREA ND	1	2.0	189,446	189,446	0.0
DAKOTAS-ALASKA AREA TOT	1	2.0	189,446	189,446	0.0
COLORADO-WYOMING AREA COL	2	0.4	63,424	63,424	0.0
COLORADO-WYOMING AREA TOT	2	0.4	63,424	63,424	0.0
SUBTROPICAL TEXAS ARE TEX	4	3.2	567,082	567,082	0.0
SUBTROPICAL TEXAS ARE TOT	4	3.2	567,082	567,082	0.0

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA-TEXAS AREA NM	1	0.8	14,681	14,681	0.8	14,681
OKLAHOMA-TEXAS AREA OKL	3	0.7	101,369	101,369	0.7	33,879
OKLAHOMA-TEXAS AREA SD	1	0.8	23,603	23,603	0.0	0
OKLAHOMA-TEXAS AREA TEX	7	29.2	3,017,808	3,017,808	0.0	0
OKLAHOMA-TEXAS AREA TOT	12	31.5	3,157,461	3,157,461	1.5	48,560
MISSISSIPPI VALLEY AR LA	3	1.0	191,827	191,827	0.0	25,410
MISSISSIPPI VALLEY AR TOT	3	1.0	191,827	191,827	0.0	25,410
FLORIDA-ANTILLES AREA FLA	1	0.2	11,971	11,971	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.2	11,971	11,971	0.0	0
SUBTOT AR	26	43.1	4,713,099	4,713,099	1.8	222,762
CR SPECIAL GRANTS KAN	1	0.0	105,370	105,370	0.0	105,370
CR SPECIAL GRANTS SD	1	0.0	62,300	62,300	0.0	62,300
CR SPECIAL GRANTS TOT	2	0.0	167,670	167,670	0.0	167,670
SUBTOT CR	2	0.0	167,670	167,670	0.0	167,670
NATIONAL TOTAL USDA	28	43.1	4,880,770	4,880,770	1.8	390,432
NAT TOT USDA-SAES-ETC	111	58.9	5,245,223	6,344,022	*	*

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.1	4,647	8,006	*	0
MARYLAND SAES	1	0.6	4,965	14,129	*	0
NEW HAMPSHIRE SAES	1	0.0	2,398	2,577	*	0
NEW JERSEY SAES	1	0.1	0	11,762	*	0
NY-CORNWELL SAES	1	0.0	1,527	17,912	*	3,458
PENNSYLVANIA SAES	1	0.1	2,584	3,677	*	0
WEST VIRGINIA SAES	1	0.0	3,785	5,301	*	0
SUBTOT REG 1 NORTHEAST	7	0.9	19,906	63,362	*	3,458
ALABAMA SAES	2	0.2	6,972	14,680	*	0
ARKANSAS SAES	2	0.1	2,025	10,170	*	3,496
FLORIDA SAES	2	0.7	5,392	51,301	*	0
GEORGIA SAES	2	0.2	366	12,202	*	0
LOUISIANA SAES	4	0.7	5,080	41,240	*	0
MISSISSIPPI SAES	1	0.1	1,055	9,023	*	0
NORTH CAROLINA SAES	1	0.1	0	12,355	*	0
OKLAHOMA SAES	2	0.3	7,870	10,557	*	0
SOUTH CAROLINA SAES	1	0.2	3,605	20,837	*	0
TEXAS SAES	1	0.0	0	48	*	0
VIRGINIA SAES	1	0.0	1,038	1,695	*	0
SUBTOT REG 2 SOUTHERN	19	2.6	33,402	184,106	*	3,496
ILLINOIS SAES	1	0.1	0	1,750	*	0
INDIANA SAES	1	0.0	826	7,757	*	0
IOWA SAES	1	0.1	0	6,418	*	0
KANSAS SAES	1	0.0	796	1,262	*	0
MISSOURI SAES	2	0.2	4,250	20,290	*	771
NEBRASKA SAES	2	0.1	1,096	19,850	*	6,336
OHIO SAES	1	0.1	0	3,979	*	0
WISCONSIN SAES	1	0.6	0	33,549	*	0
SUBTOT REG 3 NORTH CENT	10	1.1	6,968	94,855	*	7,107
CALIFORNIA SAES	2	0.1	2,293	26,077	*	210
NEW MEXICO SAES	1	0.1	2,067	3,805	*	0
OREGON SAES	2	0.1	83	4,516	*	0
SUBTOT REG 4 WESTERN	5	0.3	4,443	34,397	*	210
NAT TOT SAES-FRSTI-OCI	41	4.8	64,719	376,721	*	14,271
BELTSVILLE AGR RES CN BEL	1	1.0	120,347	120,347	0.0	0
BELTSVILLE AGR RES CN TOT	1	1.0	120,347	120,347	0.0	0
IOWA-MISSOURI AREA KAN	1	0.0	6,206	6,206	0.0	6,206
IOWA-MISSOURI AREA NEB	1	0.6	48,808	48,808	0.0	0
IOWA-MISSOURI AREA TOT	2	0.6	55,013	55,013	0.0	6,206
COLORADO-WYOMING AREA COL	2	0.3	47,959	47,959	0.0	0
COLORADO-WYOMING AREA TOT	2	0.3	47,959	47,959	0.0	0
SUBTROPICAL TEXAS ARE TEX	3	0.9	145,147	145,147	0.0	10,327
SUBTROPICAL TEXAS ARE TOT	3	0.9	145,147	145,147	0.0	10,327
OKLAHOMA-TEXAS AREA TEX	2	1.2	96,645	96,645	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.2	96,645	96,645	0.0	0
MISSISSIPPI VALLEY AR LA	3	0.2	28,352	28,352	0.0	2,823
MISSISSIPPI VALLEY AR TOT	3	0.2	28,352	28,352	0.0	2,823
FLORIDA-ANTILLES AREA FLA	2	0.7	54,445	54,445	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.7	54,445	54,445	0.0	0
SUBTOT AR	15	4.8	547,908	547,908	0.0	19,356
CR SPECIAL GRANTS KAN	1	0.0	11,708	11,708	0.0	11,708
CR SPECIAL GRANTS TOT	1	0.0	11,708	11,708	0.0	11,708
SUBTOT CR	1	0.0	11,708	11,708	0.0	11,708
NATIONAL TOTAL USDA	16	4.8	559,616	559,616	0.0	31,064
NAT TOT USDA-SAES-ETC	57	9.6	624,336	905,273	*	*

TABLE 1A BY RPA AND COMMODITY

210 CONTR PESTS ANIMALS

3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA	SAES	1	0.3	2,249	18,389	*	0
GEORGIA	SAES	1	0.1	611	11,140	*	0
MISSISSIPPI	SAES	1	0.1	527	4,512	*	0
SUBTOT REG 2 SOUTHERN		3	0.4	3,387	34,041	*	0
INDIANA	SAES	3	0.2	1,264	93,830	*	22,150
IOWA	SAES	1	0.1	0	6,418	*	0
NEBRASKA	SAES	1	0.1	837	11,963	*	0
SOUTH DAKOTA	SAES	1	0.1	1,364	1,765	*	0
SUBTOT REG 3 NORTH CENT		6	0.4	3,464	113,977	*	22,150
CALIFORNIA	SAES	1	0.0	0	886	*	210
SUBTOT REG 4 WESTERN		1	0.0	0	886	*	210
NAT TOT SAES-FRSTY-OCI		10	0.8	6,851	148,903	*	22,360
NAT TOT USDA-SAES-ETC		10	0.8	6,851	148,903	*	*

TABLE 1A BY RPA AND COMMODITY

210 CONTR PESTS ANIMALS

3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS	SAES	1	0.1	423	8,342	*	6,598
SUBTOT REG 2 SOUTHERN		1	0.1	423	8,342	*	6,598
IOWA	SAES	1	0.1	0	6,418	*	0
NORTH DAKOTA	SAES	1	0.0	0	6,731	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	0	13,149	*	0
NAT TOT SAES-FRSTY-OCI		3	0.2	423	21,492	*	6,598
COLORADO-WYOMING AREA COL		1	0.3	46,394	46,394	0.0	0
COLORADO-WYOMING AREA TOT		1	0.3	46,394	46,394	0.0	0
OKLAHOMA-TEXAS AREA TEX		1	0.8	89,693	89,693	0.0	0
OKLAHOMA-TEXAS AREA TOT		1	0.8	89,693	89,693	0.0	0
SUBTOT AR		2	1.1	136,087	136,087	0.0	0
NATIONAL TOTAL USDA		2	1.1	136,087	136,087	0.0	0
NAT TOT USDA-SAES-ETC		5	1.3	136,510	157,578	*	*

TABLE 1A BY RPA AND COMMODITY

210 CONTR PESTS ANIMALS

3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	2	0.8	4,480	47,520	*	0
DELAWARE	SAES	1	0.4	13,760	22,955	*	0
NEW HAMPSHIRE	SAES	1	0.1	2,598	2,792	*	0
NY-CORNELL	SAES	1	0.0	1,527	17,912	*	3,458
SYRACUSE	FRSTY SCH	1	0.2	0	14,477	*	0
SUBTOT REG 1 NORTHEAST		6	1.5	22,365	105,656	*	3,458
FLORIDA	SAES	1	0.2	0	8,277	*	0
KENTUCKY	SAES	1	0.1	4,026	7,269	*	0
LOUISIANA	SAES	2	0.2	5,080	17,922	*	0
MISSISSIPPI	SAES	1	0.1	527	4,512	*	0
OKLAHOMA	SAES	1	0.3	8,301	11,118	*	0
TENNESSEE	SAES	1	0.1	932	4,100	*	0
TEXAS	SAES	2	0.1	2,120	31,160	*	6,598
PRAIRIE VW ACM	OCI	1	0.8	112,454	112,454	*	0
SUBTOT REG 2 SOUTHERN		10	1.8	133,440	196,812	*	6,598
INDIANA	SAES	1	0.2	6,918	20,212	*	0
MISSOURI	SAES	1	0.1	1,141	7,557	*	308
SOUTH DAKOTA	SAES	1	0.1	0	1,357	*	0
SUBTOT REG 3 NORTH CENT		3	0.3	8,059	29,125	*	308
CALIFORNIA	SAES	3	0.2	6,787	31,589	*	0
OREGON	SAES	1	0.0	83	1,397	*	0
UTAH	SAES	1	0.1	3,740	8,542	*	0
SUBTOT REG 4 WESTERN		5	0.3	10,610	41,529	*	0
NAT TOT SAES-FRSTY-OCI		24	3.9	174,474	373,121	*	10,365
OKLAHOMA-TEXAS AREA CKL		1	0.0	16,872	16,872	0.0	0
OKLAHOMA-TEXAS AREA TOT		1	0.0	16,872	16,872	0.0	0
FLORIDA-ANTILLES AREA FLA		1	0.1	5,986	5,986	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.1	5,986	5,986	0.0	0
SUBTOT AR		2	0.1	22,858	22,858	0.0	0
NATIONAL TOTAL USDA		2	0.1	22,858	22,858	0.0	0
NAT TOT USDA-SAES-ETC		26	4.0	197,331	395,979	*	*

TABLE 1A BY RPA AND COMMODITY 210 CONTRA PESTS ANIMALS 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.1	1,904	4,407	*	0
PENNSYLVANIA SAES	1	0.1	4,491	17,564	*	267
RHODE ISLAND SAES	1	0.2	3,645	5,781	*	0
WEST VIRGINIA SAES	1	0.1	0	9,257	*	0
SYRACUSE PRSTY SCH	1	0.1	0	24,441	*	0
SUBTOT REG 1 NORTHEAST	5	0.6	10,040	61,450	*	267
MISSISSIPPI SAES	2	0.1	1,055	12,490	*	0
SOUTH CAROLINA SAES	1	0.0	0	3,925	*	0
TEXAS SAES	1	0.0	0	24	*	0
SUBTOT REG 2 SOUTHERN	4	0.1	1,055	16,439	*	0
ILLINOIS SAES	1	0.0	773	3,029	*	0
IOWA SAES	2	0.3	17,193	43,463	*	0
KANSAS SAES	2	1.3	10,951	111,403	*	0
MICHIGAN SAES	2	3.0	48,013	69,684	*	14,634
MINNESOTA SAES	2	0.4	3,051	35,323	*	874
MISSOURI SAES	1	0.1	0	12,370	*	0
NEBRASKA SAES	2	0.0	0	13,104	*	2,114
SOUTH DAKOTA SAES	1	0.1	0	5,434	*	0
WISCONSIN SAES	3	0.3	12,025	25,370	*	0
SUBTOT REG 3 NORTH CENT	16	2.5	92,006	319,179	*	17,622
CALIFORNIA SAES	7	1.4	13,727	105,512	*	0
IDAHO SAES	1	0.1	0	15,225	*	0
NEW MEXICO SAES	1	0.0	0	7,440	*	0
UTAH SAES	2	0.0	0	1,859	*	671
WYOMING SAES	1	0.2	0	15,078	*	0
SUBTOT REG 4 WESTERN	12	1.7	13,727	145,114	*	671
NAT TOT SAES-PRSTY-OCI	37	5.0	116,828	542,181	*	18,560
BUDGET & FINANCE DIV FGN	1	0.0	7,186	7,186	0.0	0
BUDGET & FINANCE DIV TOT	1	0.0	7,186	7,186	0.0	0
NORTH ATLANTIC AREA NY	2	0.2	7,890	7,890	0.2	7,890
NORTH ATLANTIC AREA TOT	2	0.2	7,890	7,890	0.2	7,890
DAKOTAS-ALASKA AREA ND	1	0.3	135,393	135,393	0.3	135,393
DAKOTAS-ALASKA AREA TOT	1	0.3	135,393	135,393	0.3	135,393
SUBTROPICAL TEXAS ARE TEX	1	1.5	222,892	222,892	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	1.5	222,892	222,892	0.0	0
SUBTOT AR	5	2.1	373,361	373,361	0.5	143,283
CR SPECIAL GRANTS NIC	1	0.0	133,678	133,678	0.0	133,678
CR SPECIAL GRANTS MIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS WEB	1	0.0	2,810	2,810	0.0	2,810
CR SPECIAL GRANTS TOT	3	0.0	138,002	138,002	0.0	138,002
SUBTOT CR	3	0.0	138,002	138,002	0.0	138,002
NATURAL RESOURCE ECON DC	9	2.6	335,660	335,660	0.0	0
NATURAL RESOURCE ECON TOT	9	2.6	335,660	335,660	0.0	0
SUBTOT NSCS	9	2.6	335,660	335,660	0.0	0
NATIONAL TOTAL USDA	17	4.7	847,023	847,023	0.5	281,285
NAT TOT USDA-SAES-ETC	54	9.1	963,850	1,107,919	*	*

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		2900 POULTRY	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
CON-STORRS SAES	4	1.0	24,893	106,703	* 6,071
DELAWARE SAES	8	2.8	85,134	377,578	* 45,338
MASSACHUSETTS SAES	5	2.1	44,673	256,251	* 85,114
MARYLAND SAES	3	1.9	43,674	174,016	* 0
MAINE SAES	2	0.5	16,921	36,045	* 9,584
NEW HAMPSHIRE SAES	2	1.4	106,640	135,096	* 10,095
NEW JERSEY SAES	5	2.3	30,103	288,636	* 0
NY-CORNELL SAES	6	2.0	42,887	188,649	* 0
PENNSYLVANIA SAES	2	2.1	44,640	164,733	* 0
RHODE ISLAND SAES	3	1.0	54,950	106,814	* 0
WEST VIRGINIA SAES	2	0.2	11,338	37,097	* 0
SUBTOT REG 1 NORTHEAST	42	17.3	505,853	1,871,618	* 156,202
ALABAMA SAES	5	2.9	95,518	381,812	* 0
ARKANSAS SAES	10	3.2	89,565	277,415	* 0
FLORIDA SAES	1	0.3	0	25,200	* 1,569
LOUISIANA SAES	2	0.9	34,030	81,805	* 2,252
MISSISSIPPI SAES	2	0.2	1,740	12,711	* 0
NORTH CAROLINA SAES	12	2.5	66,910	350,990	* 3,574
SOUTH CAROLINA SAES	3	0.4	9,978	122,266	* 18,363
TENNESSEE SAES	1	0.2	9,888	16,991	* 0
TEXAS SAES	6	4.1	21,947	461,662	* 0
VIRGINIA SAES	4	3.2	152,712	359,362	* 0
ALA TUSKEGEE OCI	3	1.2	35,653	50,094	* 14,441
SUBTOT REG 2 SOUTHERN	49	18.8	517,941	2,140,308	* 40,199
ILLINOIS SAES	1	0.3	8,708	89,616	* 58,599
INDIANA SAES	3	0.2	13,841	61,801	* 0
IOWA SAES	6	0.4	74,654	127,999	* 4,112
KANSAS SAES	4	0.9	29,930	46,348	* 0
MICHIGAN SAES	7	2.6	97,378	219,473	* 0
MINNESOTA SAES	11	4.6	66,714	410,089	* 277
MISSOURI SAES	6	0.8	32,088	76,446	* 308
NEBRASKA SAES	2	0.7	0	71,973	* 1,053
OHIO SAES	4	1.3	42,573	199,766	* 0
SOUTH DAKOTA SAES	2	1.3	8,463	15,987	* 0
WISCONSIN SAES	7	1.0	37,836	415,512	* 210,026
SUBTOT REG 3 NORTH CENT	53	13.9	412,184	1,735,010	* 274,374
CALIFORNIA SAES	20	6.5	107,229	609,543	* 0
IDaho SAES	1	0.0	607	607	* 0
OREGON SAES	1	1.0	0	112,436	* 0
UTAH SAES	2	0.1	10,421	14,692	* 0
WASHINGTON SAES	2	1.4	25,197	225,442	* 0
SUBTOT REG 4 WESTERN	26	9.0	143,454	962,719	* 0
NAT TOT SAES-FRSTY-OCI	170	59.1	1,579,432	6,709,655	* 470,775
PLUM ISLAND ANIMAL DI NY	4	2.2	692,880	692,880	0.0 0
PLUM ISLAND ANIMAL DI TOT	4	2.2	692,880	692,880	0.0 0
NADL AREA IOW	7	7.3	1,302,898	1,302,898	0.0 0
NADL AREA TOT	7	7.3	1,302,898	1,302,898	0.0 0
NICH-MINN-WIS AREA NIC	12	9.4	1,678,843	1,678,843	0.0 52,084
NICH-MINN-WIS AREA TOT	12	9.4	1,678,843	1,678,843	0.0 52,084
MISSISSIPPI VALLEY AR HIS	1	0.5	61,063	61,063	0.0 0
MISSISSIPPI VALLEY AR TOT	1	0.5	61,063	61,063	0.0 0
ATHENS, GEORGIA AREA GA	8	7.7	1,187,782	1,187,782	0.0 0
ATHENS, GEORGIA AREA HIM	2	1.0	183,167	183,167	1.0 183,167
ATHENS, GEORGIA AREA TOT	10	8.7	1,370,949	1,370,949	1.0 183,167
SUBTOT AR	34	28.0	5,106,633	5,106,633	1.0 235,251
CR SPECIAL GRANTS CAL	1	0.0	35,500	35,500	0.0 35,500
CR SPECIAL GRANTS DEL	1	0.0	40,210	40,210	0.0 40,210
CR SPECIAL GRANTS GA	3	0.0	211,090	211,090	0.0 211,090
CR SPECIAL GRANTS KAN	1	0.0	90,000	90,000	0.0 90,000
CR SPECIAL GRANTS IA	1	0.0	41,280	41,280	0.0 41,280
CR SPECIAL GRANTS MIN	1	0.0	66,000	66,000	0.0 66,000
CR SPECIAL GRANTS NC	1	0.0	65,000	65,000	0.0 65,000
CR SPECIAL GRANTS OHIO	1	0.0	50,000	50,000	0.0 50,000
CR SPECIAL GRANTS PA	1	0.0	50,000	50,000	0.0 50,000
CR SPECIAL GRANTS VA	1	0.0	35,434	35,434	0.0 35,434
CR SPECIAL GRANTS TOT	12	0.0	684,514	684,514	0.0 684,514
SUBTOT CR	12	0.0	684,514	684,514	0.0 684,514
NATIONAL TOTAL USDA	46	28.0	5,791,147	5,791,147	1.0 919,765
NAT TOT USDA-SAES-ETC	216	86.1	7,370,579	11,581,037	* *

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
CON-STORRS SAES	1	0.5	15,156	41,952	* 0
MARYLAND SAES	3	1.4	9,283	78,115	* 0
NY-CORNELL SAES	7	0.6	86,947	201,549	* 56,017
PENNSYLVANIA SAES	2	0.3	0	52,742	* 0
VERMONT SAES	1	0.2	8,928	8,928	* 0
WEST VIRGINIA SAES	1	0.2	0	13,098	* 0
SUBTOT REG 1 NORTHEAST	15	3.1	120,314	396,383	* 56,017
ALABAMA SAES	10	2.9	78,079	266,627	* 132,424
ARKANSAS SAES	6	1.3	36,180	85,373	* 0
FLORIDA SAES	12	2.0	23,107	307,228	* 58,105

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3000 BEEF CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
KENTUCKY SAES	2	0.3	18,099	36,240	*	0	
LOUISIANA SAES	15	3.0	131,459	340,904	*	21,937	
MISSISSIPPI SAES	5	2.3	34,937	189,928	*	26,512	
NORTH CAROLINA SAES	2	1.2	0	56,455	*	0	
OKLAHOMA SAES	11	1.7	43,214	206,163	*	1,537	
SOUTH CAROLINA SAES	2	0.3	80	12,458	*	0	
TENNESSEE SAES	7	1.3	85,514	195,487	*	40,239	
TEXAS SAES	22	4.4	257,961	790,002	*	71,274	
VIRGINIA SAES	10	2.0	48,272	204,888	*	23,053	
ALA TUSKEGEE OCI	2	0.4	0	3,656	*	3,656	
SUBTOT REG 2 SOUTHERN	106	23.2	756,901	2,695,409	*	378,737	
ILLINOIS SAES	6	0.9	69,481	133,713	*	0	
INDIANA SAES	6	0.6	18,160	81,485	*	9,062	
IOWA SAES	9	1.4	27,793	187,640	*	40,691	
KANSAS SAES	37	4.1	124,284	750,828	*	0	
MICHIGAN SAES	4	0.5	33,826	72,070	*	0	
MINNESOTA SAES	5	0.8	12,637	118,992	*	79,838	
MISSOURI SAES	8	0.7	62,171	111,359	*	8,380	
NORTH DAKOTA SAES	7	1.0	72,913	200,085	*	0	
NEBRASKA SAES	8	4.1	86,078	518,259	*	21,478	
OHIO SAES	5	2.0	82,317	304,323	*	12,373	
SOUTH DAKOTA SAES	5	3.7	102,369	166,702	*	0	
WISCONSIN SAES	3	0.4	20,511	104,317	*	31,551	
SUBTOT REG 3 NORTH CENT	103	19.9	712,539	2,749,775	*	203,372	
ARIZONA SAES	6	1.3	32,261	42,924	*	7,401	
CALIFORNIA SAES	27	5.1	87,346	645,429	*	117,519	
COLORADO SAES	11	5.1	176,301	1,092,834	*	282,293	
IDaho SAES	5	0.5	61,583	157,773	*	33,399	
MONTANA SAES	10	5.9	249,770	515,703	*	18,000	
NEVADA SAES	9	1.6	51,674	231,585	*	13,488	
NEW MEXICO SAES	3	0.1	9,626	13,249	*	0	
OREGON SAES	4	1.1	66,515	186,251	*	36,508	
UTAH SAES	3	3.3	5,306	673,940	*	36,804	
WASHINGTON SAES	6	0.8	34,608	196,978	*	21,596	
WYOMING SAES	3	1.0	36,010	70,159	*	0	
SUBTOT REG 4 WESTERN	87	25.7	810,999	3,826,825	*	567,008	
NAT TOT SAES-FIRSTY-OCI	311	71.9	2,400,752	9,668,392	*	1,205,133	
BUDGET & FINANCE DIV FGN	1	0.5	86,210	86,210	0.0	0	
BUDGET & FINANCE DIV TOT	1	0.5	86,210	86,210	0.0	0	
BELTSVILLE AGR RES CM IDA	1	1.2	51,161	51,161	1.2	51,161	
BELTSVILLE AGR RES CM MO	2	0.2	16,811	16,811	0.2	16,811	
BELTSVILLE AGR RES CM TOT	3	1.4	67,972	67,972	1.4	67,972	
PLUM ISLAND ANIMAL DI GA	1	0.4	16,911	16,911	0.4	16,911	
PLUM ISLAND ANIMAL DI NY	19	13.0	4,511,143	4,511,143	0.0	0	
PLUM ISLAND ANIMAL DI WIS	1	0.9	11,241	11,241	0.9	11,241	
PLUM ISLAND ANIMAL DI FGN	1	0.2	7,205	7,205	0.0	0	
PLUM ISLAND ANIMAL DI TOT	22	14.4	4,546,500	4,546,500	1.3	28,152	
NADL AREA ALA	2	0.0	64,872	64,872	0.0	64,872	
NADL AREA ALK	1	0.0	45,410	45,410	0.0	45,410	
NADL AREA CAL	1	0.0	32,436	32,436	0.0	32,436	
NADL AREA FLA	1	0.0	32,436	32,436	0.0	32,436	
NADL AREA IOW	18	15.1	2,918,742	2,918,742	0.0	0	
NADL AREA LA	1	0.1	14,104	14,104	0.1	14,104	
NADL AREA MIN	1	0.0	32,436	32,436	0.0	32,436	
NADL AREA MO	4	0.0	94,770	94,770	0.0	94,770	
NADL AREA CRE	1	0.0	64,872	64,872	0.0	64,872	
NADL AREA TEN	1	0.0	32,436	32,436	0.0	0	
NADL AREA TEX	1	0.1	64,873	64,873	0.1	64,873	
NADL AREA VT	1	0.0	19,745	19,745	0.0	19,745	
NADL AREA VA	1	0.0	14,104	14,104	0.0	14,104	
NADL AREA WIS	1	0.0	90,822	90,822	0.0	90,822	
NADL AREA TOT	35	15.2	3,522,057	3,522,057	0.2	570,879	
COLORADO-WYOMING AREA COL	7	2.1	367,648	367,648	0.0	0	
COLORADO-WYOMING AREA TOT	7	2.1	367,648	367,648	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.2	11,185	11,185	0.2	11,185	
OREGON-WASHINGTON ARE TOT	1	0.2	11,185	11,185	0.2	11,185	
OKLAHOMA-TEXAS AREA OKL	1	0.2	34,745	34,745	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.7	58,109	58,109	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	0.9	92,854	92,854	0.0	0	
ALABAMA-NORTH MISSISS ALA	1	0.1	17,470	17,470	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.1	17,470	17,470	0.0	0	
GEORGIA-SOUTH CAROLIN ALA	1	0.1	10,919	10,919	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	10,919	10,919	0.0	0	
SUBTOT AR	73	34.9	8,722,813	8,722,813	3.0	678,188	
CR SPECIAL GRANTS ALA	1	0.0	100,739	100,739	0.0	100,739	
CR SPECIAL GRANTS CAL	1	0.0	54,629	54,629	0.0	54,629	
CR SPECIAL GRANTS COL	3	0.0	326,458	326,458	0.0	326,458	
CR SPECIAL GRANTS LA	1	0.0	70,000	70,000	0.0	70,000	
CR SPECIAL GRANTS MO	1	0.0	39,760	39,760	0.0	39,760	
CR SPECIAL GRANTS NEB	1	0.0	149,401	149,401	0.0	149,401	
CR SPECIAL GRANTS NY	1	0.0	43,529	43,529	0.0	43,529	
CR SPECIAL GRANTS OHIO	2	0.0	196,617	196,617	0.0	196,617	
CR SPECIAL GRANTS OKL	1	0.0	75,000	75,000	0.0	75,000	
CR SPECIAL GRANTS WN	1	0.0	24,273	24,273	0.0	24,273	
CR SPECIAL GRANTS TOT	13	0.0	1,080,407	1,080,407	0.0	1,080,407	
SUBTOT CR	13	0.0	1,080,407	1,080,407	0.0	1,080,407	
NATIONAL TOTAL USDA	86	34.9	9,803,220	9,803,220	3.0	1,758,595	
NAT TOT USDA-SAES-ETC	397	103.8	12,203,972	17,713,017	*	*	

TABLE IA BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	7	1.8	37,724	186,751	*	9,748	
MASSACHUSETTS SAES	1	0.1	5,030	7,270	*	0	
MARYLAND SAES	5	2.3	66,712	192,015	*	0	
MAINE SAES	3	0.8	41,085	72,527	*	0	
NEW HAMPSHIRE SAES	3	0.0	12,841	12,841	*	0	
NY-CORNELL SAES	11	2.3	86,956	332,767	*	56,310	
PENNSYLVANIA SAES	7	2.6	76,278	335,651	*	4,417	
RHODE ISLAND SAES	1	0.0	0	1,054	*	0	
VERMONT SAES	2	1.2	82,717	87,506	*	0	
WEST VIRGINIA SAES	2	0.3	7,318	28,393	*	0	
SUBTOT REG 1 NORTHEAST	42	11.4	416,661	1,256,774	*	70,475	
ALABAMA SAES	9	2.7	57,391	336,559	*	125,009	
ARKANSAS SAES	4	0.5	16,277	36,364	*	0	
FLORIDA SAES	13	2.5	33,987	440,318	*	10,679	
GEORGIA SAES	1	0.0	1,776	26,521	*	0	
KENTUCKY SAES	1	0.2	8,615	13,591	*	0	
LOUISIANA SAES	17	4.5	92,804	605,124	*	2,460	
MISSISSIPPI SAES	5	2.4	38,989	198,469	*	26,512	
NORTH CAROLINA SAES	6	1.2	20,545	112,945	*	0	
OKLAHOMA SAES	9	1.2	37,373	147,958	*	1,537	
SOUTH CAROLINA SAES	2	0.2	20,341	30,075	*	0	
TENNESSEE SAES	1	0.2	0	17,932	*	17,932	
TEXAS SAES	14	1.7	140,105	446,178	*	60,646	
VIRGINIA SAES	11	2.5	112,761	307,797	*	0	
ALA TUSKEGEE OCI	4	0.6	11,531	15,706	*	4,176	
SUBTOT REG 2 SOUTHERN	97	20.4	592,496	2,735,537	*	248,950	
ILLINOIS SAES	8	1.1	82,094	213,425	*	0	
INDIANA SAES	6	0.4	12,750	62,045	*	6,170	
IOWA SAES	10	1.6	54,654	275,046	*	71,090	
KANSAS SAES	23	1.2	67,103	179,542	*	0	
MICHIGAN SAES	7	1.2	76,576	141,321	*	0	
MINNESOTA SAES	12	1.3	65,600	222,435	*	36,579	
MISSOURI SAES	10	0.3	42,168	61,004	*	2,326	
NORTH DAKOTA SAES	1	0.1	1,781	6,038	*	0	
NEBRASKA SAES	6	1.5	16,579	195,987	*	15,057	
OHIO SAES	4	1.9	67,151	209,686	*	3,035	
SOUTH DAKOTA SAES	2	0.3	0	15,281	*	0	
WISCONSIN SAES	14	2.7	175,584	891,400	*	124,183	
SUBTOT REG 3 NORTH CENT	103	13.5	662,039	2,473,209	*	258,439	
ARIZONA SAES	6	1.4	47,270	82,029	*	14,183	
CALIFORNIA SAES	29	5.1	110,204	685,362	*	233,204	
COLORADO SAES	7	1.6	29,043	266,310	*	24,744	
HAWAII SAES	2	0.1	1,262	12,631	*	3,379	
IDAHO SAES	2	0.1	3,728	22,163	*	0	
NEVADA SAES	2	0.1	939	12,628	*	0	
NEW MEXICO SAES	1	0.3	0	8,670	*	0	
OREGON SAES	3	0.2	7,873	23,519	*	15,646	
UTAH SAES	3	0.6	5,763	40,269	*	12,701	
WASHINGTON SAES	5	0.0	26,181	46,866	*	0	
WYOMING SAES	1	0.5	24,010	34,085	*	0	
SUBTOT REG 4 WESTERN	61	10.0	256,273	1,234,532	*	303,857	
NAT TOT SAES-PRSTY-OCI	303	55.4	1,927,469	7,700,052	*	881,722	
BUDGET & FINANCE DIV FGN	1	0.3	57,473	57,473	0.0	0	
BUDGET & FINANCE DIV TOT	1	0.3	57,473	57,473	0.0	0	
BELTSVILLE AGR RES CN IEL	5	3.5	702,590	702,590	0.0	0	
BELTSVILLE AGR RES CN MO	2	0.2	16,811	16,811	0.2	16,811	
BELTSVILLE AGR RES CN TOT	7	3.7	719,401	719,401	0.2	16,811	
PLUM ISLAND ANIMAL DI GA	1	0.3	12,080	12,080	0.3	12,080	
PLUM ISLAND ANIMAL DI NY	18	8.5	2,956,558	2,956,558	0.0	0	
PLUM ISLAND ANIMAL DI FGN	1	0.1	4,803	4,803	0.0	0	
PLUM ISLAND ANIMAL DI TOT	20	8.9	2,973,440	2,973,440	0.3	12,080	
NADL AREA ALA	2	0.0	64,872	64,872	0.0	64,872	
NADL AREA AIK	1	0.0	19,462	19,462	0.0	19,462	
NADL AREA CAL	1	0.0	32,436	32,436	0.0	32,436	
NADL AREA FLA	2	0.3	97,308	97,308	0.3	97,308	
NADL AREA IOW	19	13.3	2,542,479	2,542,479	0.0	0	
NADL AREA LA	1	0.1	14,104	14,104	0.1	14,104	
NADL AREA MIN	1	0.0	32,436	32,436	0.0	32,436	
NADL AREA MO	4	0.0	133,694	133,694	0.0	133,694	
NADL AREA TEN	1	0.0	32,436	32,436	0.0	0	
NADL AREA TEX	1	0.1	64,873	64,873	0.1	64,873	
NADL AREA VT	1	0.0	8,462	8,462	0.0	8,462	
NADL AREA VA	1	0.0	14,104	14,104	0.0	14,104	
NADL AREA WIS	1	0.0	38,924	38,924	0.0	38,924	
NADL AREA TOT	36	13.7	3,095,588	3,095,588	0.5	520,672	
COLORADO-WYOMING AREA COL	6	1.8	323,590	323,590	0.0	0	
COLORADO-WYOMING AREA TOT	6	1.8	323,590	323,590	0.0	0	
ALABAMA-NORTH MISSISS ALA	1	0.1	17,470	17,470	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.1	17,470	17,470	0.0	0	
GEORGIA-SOUTH CAROLIN ALA	1	0.1	10,919	10,919	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	10,919	10,919	0.0	0	
SUBTOT AR	72	28.6	7,197,880	7,197,880	0.9	549,563	
CR SPECIAL GRANTS ALA	1	0.0	25,185	25,185	0.0	25,185	
CR SPECIAL GRANTS ARZ	1	0.0	72,823	72,823	0.0	72,823	
CR SPECIAL GRANTS CAL	2	0.0	188,870	188,870	0.0	188,870	
CR SPECIAL GRANTS COL	2	0.0	221,805	221,805	0.0	221,805	
CR SPECIAL GRANTS IA	1	0.0	30,000	30,000	0.0	30,000	
CR SPECIAL GRANTS MO	1	0.0	26,507	26,507	0.0	26,507	
CR SPECIAL GRANTS NY	4	0.0	370,797	370,797	0.0	370,797	
CR SPECIAL GRANTS CHO	1	0.0	62,157	62,157	0.0	62,157	
CR SPECIAL GRANTS OKL	1	0.0	75,000	75,000	0.0	75,000	
CR SPECIAL GRANTS WN	1	0.0	72,818	72,818	0.0	72,818	
CR SPECIAL GRANTS NVA	1	0.0	23,395	23,395	0.0	23,395	
CR SPECIAL GRANTS TOT	16	0.0	1,169,356	1,169,356	0.0	1,169,356	
SUBTOT CR	16	0.0	1,169,356	1,169,356	0.0	1,169,356	
NATIONAL TOTAL USDA	88	28.6	8,367,236	8,367,236	0.9	1,718,919	
NAT TOT USDA-SAES-ETC	391	83.2	10,294,705	14,348,369	*	*	

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3200 SWINE		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA 1980	WITH SAES AMOUNT 1980	
PENNSYLVANIA SAES	2	0.6	69,738	132,264	*	0	
SUBTOT REG 1 NORTHEAST	2	0.6	69,738	132,264	*	0	
ALABAMA SAES	2	0.2	42,415	55,900	*	0	
ARKANSAS SAES	2	0.1	2,259	7,660	*	0	
FLORIDA SAES	1	0.3	0	25,200	*	1,569	
KENTUCKY SAES	1	0.3	17,229	27,182	*	0	
MISSISSIPPI SAES	1	0.1	527	4,512	*	0	
NORTH CAROLINA SAES	8	1.1	50,408	208,692	*	0	
OKLAHOMA SAES	2	0.4	0	56,001	*	1,431	
SOUTH CAROLINA SAES	2	0.2	8,718	15,207	*	0	
TENNESSEE SAES	3	0.1	3,067	23,156	*	0	
TEXAS SAES	1	0.0	2,397	2,397	*	0	
VIRGINIA SAES	1	0.0	926	3,098	*	0	
ALA TUSKEGEE OCI	3	1.6	64,208	69,323	*	5,115	
SUBTOT REG 2 SOUTHERN	27	4.2	192,154	498,327	*	8,115	
ILLINOIS SAES	7	1.2	106,091	243,795	*	0	
INDIANA SAES	23	3.4	101,729	575,159	*	124,744	
IOWA SAES	16	3.4	183,073	560,415	*	11,343	
KANSAS SAES	14	0.7	41,536	104,881	*	0	
MICHIGAN SAES	5	1.3	49,109	108,001	*	0	
MINNESOTA SAES	8	1.5	132,843	287,819	*	45,963	
MISSOURI SAES	6	0.3	50,163	88,439	*	0	
NORTH DAKOTA SAES	3	0.2	7,626	40,844	*	0	
NEBRASKA SAES	6	4.0	80,640	433,407	*	3,158	
OHIO SAES	6	3.5	124,723	599,024	*	28,989	
SOUTH DAKOTA SAES	5	2.0	74,662	151,258	*	31,156	
WISCONSIN SAES	5	0.3	49,947	200,863	*	16,737	
SUBTOT REG 3 NORTH CENT	104	21.6	1,002,142	3,393,905	*	262,090	
ARIZONA SAES	4	0.8	13,850	23,361	*	2,494	
CALIFORNIA SAES	1	0.0	2,000	7,637	*	0	
COLORADO SAES	4	0.5	24,780	170,119	*	45,208	
HAWAII SAES	1	0.2	0	12,741	*	0	
MONTANA SAES	1	0.0	0	2,248	*	0	
UTAH SAES	1	0.1	0	10,730	*	3,478	
WASHINGTON SAES	1	0.0	21,915	30,816	*	0	
SUBTOT REG 4 WESTERN	13	1.7	62,546	257,652	*	51,180	
NAT TOT SAES-PRSTY-OCI	146	28.1	1,326,580	4,282,148	*	321,384	
PLUM ISLAND ANIMAL DI FLA	1	0.2	23,444	23,444	0.2	23,444	
PLUM ISLAND ANIMAL DI GA	1	0.4	19,327	19,327	0.4	19,327	
PLUM ISLAND ANIMAL DI IND	1	1.0	17,154	17,154	1.0	17,154	
PLUM ISLAND ANIMAL DI NY	19	8.6	2,779,152	2,779,152	1.0	47,146	
PLUM ISLAND ANIMAL DI PGN	1	0.1	3,431	3,431	0.0	0	
PLUM ISLAND ANIMAL DI TOT	23	10.3	2,842,508	2,842,508	2.6	107,071	
NADL AREA ARZ	1	0.1	13,539	13,539	0.1	13,539	
NADL AREA COL	1	0.5	29,806	29,806	0.5	29,806	
NADL AREA IND	2	0.0	59,612	59,612	0.0	59,612	
NADL AREA IOW	16	13.9	2,839,277	2,839,277	0.1	61,304	
NADL AREA MO	1	0.0	8,462	8,462	0.0	8,462	
NADL AREA NEB	1	0.0	16,924	16,924	0.0	16,924	
NADL AREA NY	1	0.0	16,924	16,924	0.0	16,924	
NADL AREA WIS	1	0.0	29,806	29,806	0.0	29,806	
NADL AREA TOT	24	14.5	3,014,350	3,014,350	0.7	236,377	
OKLAHOMA-TEXAS AREA FLA	1	0.3	56,467	56,467	0.3	56,467	
OKLAHOMA-TEXAS AREA TOT	1	0.3	56,467	56,467	0.3	56,467	
SUBTOT AR	48	25.2	5,913,325	5,913,325	3.6	399,915	
CR SPECIAL GRANTS ALA	1	0.0	50,000	50,000	0.0	50,000	
CR SPECIAL GRANTS COL	1	0.0	26,000	26,000	0.0	26,000	
CR SPECIAL GRANTS GA	1	0.0	60,000	60,000	0.0	60,000	
CR SPECIAL GRANTS ILL	2	0.0	104,437	104,437	0.0	104,437	
CR SPECIAL GRANTS IND	1	0.0	124,038	124,038	0.0	124,038	
CR SPECIAL GRANTS MIC	1	0.0	22,910	22,910	0.0	22,910	
CR SPECIAL GRANTS NY	1	0.0	104,523	104,523	0.0	104,523	
CR SPECIAL GRANTS NC	1	0.0	86,048	86,048	0.0	86,048	
CR SPECIAL GRANTS CKL	1	0.0	112,500	112,500	0.0	112,500	
CR SPECIAL GRANTS PA	1	0.0	89,720	89,720	0.0	89,720	
CR SPECIAL GRANTS TOT	11	0.0	780,176	780,176	0.0	780,176	
SUBTOT CR	11	0.0	780,176	780,176	0.0	780,176	
NATIONAL TOTAL USDA	59	25.2	6,693,501	6,693,501	3.6	1,180,091	
NAT TOT USDA-SAES-ETC	205	49.7	8,020,081	9,795,557	*	*	

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA 1980	WITH SAES AMOUNT 1980	
CON-STORRS	SAES	1	0.9	0	42,208	*	0
NY-CORNELL	SAES	1	0.0	5,626	11,974	*	0
PENNSYLVANIA	SAES	1	0.1	0	31,491	*	0
WEST VIRGINIA	SAES	1	0.2	0	14,189	*	0
JOHN HOPKINS	OCI	1	2.4	15,787	211,853	*	0
SUBTOT REG 1 NORTHEAST		5	3.7	21,413	311,715	*	0
FLORIDA	SAES	2	0.5	1,250	31,795	*	1,569
TENNESSEE	SAES	1	0.3	0	49,684	*	33,460
TEXAS	SAES	6	0.7	5,052	99,898	*	17,131
VIRGINIA	SAES	3	0.8	0	83,052	*	15,369
SUBTOT REG 2 SOUTHERN		12	2.3	6,302	264,428	*	62,528

TABLE 1A BY RPA AND COMMODITY 211 CNTR DIS ANIMALS 3300 SHEEP AND WOOL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.3	16,326	76,989	*	0
INDIANA SAES	5	0.3	12,931	45,528	*	3,625
IOWA SAES	4	0.8	30,268	68,565	*	4,112
KANSAS SAES	6	0.2	6,195	23,724	*	0
NORTH DAKOTA SAES	4	0.9	10,379	109,570	*	0
NEBRASKA SAES	2	0.7	0	71,973	*	1,053
OHIO SAES	3	0.7	21,910	110,326	*	2,856
WISCONSIN SAES	1	0.0	2,980	6,990	*	0
SUBTOT REG 3 NORTH CENT	26	3.8	100,989	513,666	*	11,645
ARIZONA SAES	1	0.0	789	789	*	0
CALIFORNIA SAES	8	1.4	6,732	87,599	*	3,779
COLORADO SAES	5	2.3	49,056	371,361	*	15,316
IDAHO SAES	5	0.2	56,573	89,961	*	0
MONTANA SAES	3	1.4	7,485	85,731	*	0
OREGON SAES	1	0.3	17,812	116,551	*	0
UTAH SAES	2	0.1	3,573	8,705	*	0
WASHINGTON SAES	2	0.2	0	28,722	*	2,515
WYOMING SAES	1	0.4	0	18,056	*	0
SUBTOT REG 4 WESTERN	28	6.3	142,020	807,475	*	21,610
NAT TOT SAES-PRSTY-OCI	71	16.0	270,724	1,897,285	*	100,783
PLUM ISLAND ANIMAL DI NY	6	2.8	1,077,209	1,077,209	0.0	0
PLUM ISLAND ANIMAL DI TOT	6	2.8	1,077,209	1,077,209	0.0	0
WADL AREA CAL	1	0.0	14,554	14,554	0.0	14,554
WADL AREA IOW	1	2.1	509,893	509,893	0.0	0
WADL AREA CEE	1	3.0	14,554	14,554	0.0	14,554
WADL AREA TOT	3	2.1	539,001	539,001	0.0	29,108
COLORADO-WYOMING AREA COL	6	2.8	511,112	511,112	0.0	0
COLORADO-WYOMING AREA TOT	6	2.8	511,112	511,112	0.0	0
IDAHO-MONTANA-UTAH AR ROM	1	0.0	9,701	9,701	0.0	9,701
IDAHO-MONTANA-UTAH AR TOT	1	0.0	9,701	9,701	0.0	9,701
OREGON-WASHINGTON ARE IDA	1	0.6	80,538	80,538	0.0	0
OREGON-WASHINGTON ARE WN	1	0.5	82,483	82,483	0.0	0
OREGON-WASHINGTON ARE TOT	2	1.1	163,021	163,021	0.0	0
SUBTOT AR	18	8.7	2,300,043	2,300,043	0.0	38,809
CR SPECIAL GRANTS TEX	1	0.0	89,569	89,569	0.0	89,569
CR SPECIAL GRANTS TOT	1	0.0	89,569	89,569	0.0	89,569
SUBTOT CR	1	0.0	89,569	89,569	0.0	89,569
NATIONAL TOTAL USDA	19	8.7	2,389,612	2,389,612	0.0	128,378
NAT TOT USDA-SAES-ETC	90	24.7	2,660,335	4,158,519	*	*

TABLE 1A BY RPA AND COMMODITY 211 CNTR DIS ANIMALS 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	2	0.6	0	37,113	*	0
MASSACHUSETTS SAES	1	0.2	2,679	20,791	*	0
MARYLAND SAES	4	1.6	4,092	93,779	*	0
NEW HAMPSHIRE SAES	1	0.6	47,299	80,626	*	0
NEW JERSEY SAES	1	0.2	0	9,500	*	0
NY-CORNELL SAES	8	1.7	41,301	203,403	*	20,468
PENNSYLVANIA SAES	1	0.3	14,407	36,921	*	0
RHODE ISLAND SAES	1	3.0	0	702	*	0
SUBTOT REG 1 NORTHEAST	19	5.1	109,778	482,836	*	20,468
ARKANSAS SAES	4	0.8	7,097	59,975	*	0
FLORIDA SAES	8	1.3	18,193	113,263	*	1,569
KENTUCKY SAES	6	7.8	88,883	421,439	*	0
LOUISIANA SAES	11	0.7	43,485	179,565	*	10,188
MISSISSIPPI SAES	1	0.1	527	4,512	*	0
NORTH CAROLINA SAES	1	0.2	4,226	13,789	*	0
SOUTH CAROLINA SAES	1	0.1	0	3,245	*	0
TEXAS SAES	11	2.0	44,750	337,914	*	41,872
VIRGINIA SAES	3	0.8	9,881	92,736	*	16,241
PRAIRIE VW A&M OCI	1	0.9	121,826	121,826	*	0
SUBTOT REG 2 SOUTHERN	47	14.5	338,868	1,348,262	*	69,870
ILLINOIS SAES	1	0.3	0	43,780	*	17,301
INDIANA SAES	8	0.4	51,089	144,959	*	125
IOWA SAES	1	0.2	0	29,742	*	0
KANSAS SAES	10	1.1	1,363	82,858	*	0
MICHIGAN SAES	5	0.7	7,210	29,941	*	83
NEBRASKA SAES	2	0.7	0	79,117	*	1,053
SOUTH DAKOTA SAES	1	0.8	8,546	9,404	*	0
WISCONSIN SAES	1	0.0	0	113,397	*	0
SUBTOT REG 3 NORTH CENT	29	4.3	68,207	533,198	*	18,561
ARIZONA SAES	3	0.6	16,242	50,646	*	34,404
CALIFORNIA SAES	6	1.7	14,250	98,958	*	5,646
COLORADO SAES	2	0.1	5,615	13,294	*	0
IDAHO SAES	1	0.1	1,951	8,479	*	0
MONTANA SAES	1	0.0	1,739	5,258	*	0
OREGON SAES	1	0.0	0	32,967	*	0
UTAH SAES	1	0.7	0	56,111	*	0
WASHINGTON SAES	1	0.2	0	36,085	*	3,773
WYOMING SAES	1	0.4	0	18,056	*	0
SUBTOT REG 4 WESTERN	17	3.7	39,797	319,853	*	43,823
NAT TOT SAES-PRSTY-OCI	112	27.6	556,650	2,684,148	*	152,722

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3400 OTHER ANIMALS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PLUM ISLAND ANIMAL DI NY	5	0.9	276,783	276,783	0.0	0	
PLUM ISLAND ANIMAL DI PGM	1	0.1	1,715	1,715	0.0	0	
PLUM ISLAND ANIMAL DI TOT	6	1.0	278,498	278,498	0.0	0	
NADL AREA IOW	3	0.4	89,867	89,867	0.0	0	
NADL AREA KY	1	0.0	76,892	76,892	0.0	76,892	
NADL AREA IA	1	0.0	12,908	12,908	0.0	12,908	
NADL AREA NY	1	0.1	50,744	50,744	0.1	50,744	
NADL AREA PA	1	0.3	88,005	88,005	0.0	0	
NADL AREA MN	1	0.0	38,726	38,726	0.0	38,726	
NADL AREA TOT	8	0.8	357,142	357,142	0.1	179,270	
COLORADO-WYOMING AREA COL	3	1.2	237,031	237,031	0.0	0	
COLORADO-WYOMING AREA TOT	3	1.2	237,031	237,031	0.0	0	
OREGON-WASHINGTON ARE ARZ	2	1.5	49,080	49,080	1.5	49,080	
OREGON-WASHINGTON ARE ORE	1	0.2	37,153	37,153	0.2	37,153	
OREGON-WASHINGTON ARE NM	1	0.5	82,483	82,483	0.0	0	
OREGON-WASHINGTON ARE TOT	4	2.1	168,715	168,715	1.7	86,233	
SUBTOT AR	21	5.1	1,041,386	1,041,386	1.8	265,503	
CR SPECIAL GRANTS ND	1	0.0	98,972	98,972	0.0	98,972	
CR SPECIAL GRANTS NY	1	0.0	75,856	75,856	0.0	75,856	
CR SPECIAL GRANTS TEX	2	0.0	202,841	202,841	0.0	202,841	
CR SPECIAL GRANTS TOT	4	0.0	377,669	377,669	0.0	377,669	
SUBTOT CR	4	0.0	377,669	377,669	0.0	377,669	
NATIONAL TOTAL USDA	25	5.1	1,419,055	1,419,055	1.8	643,172	
NAT TOT USDA-SAES-ETC	137	30.9	1,975,705	3,460,031	*	*	

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		6500 INVERTEBRATES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEVADA SAES	1	0.1	809	5,220	*	0	
SUBTOT REG 4 WESTERN	1	0.1	809	5,220	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	809	5,220	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	809	5,220	*	*	

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		6800 ANIMALS(VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.5	0	31,891	*	0	
MASSACHUSETTS SAES	1	0.2	2,679	20,791	*	0	
NY-CORNELL SAES	6	2.6	0	425,679	*	1	
SUBTOT REG 1 NORTHEAST	8	3.3	2,679	478,361	*	1	
FLORIDA SAES	2	0.2	2,624	13,890	*	0	
MISSISSIPPI SAES	1	0.1	1,055	9,023	*	0	
OKLAHOMA SAES	1	0.1	0	8,606	*	0	
TEXAS SAES	1	0.0	18	18	*	0	
SUBTOT REG 2 SOUTHERN	5	0.4	3,697	31,537	*	0	
INDIANA SAES	5	1.3	64,591	152,446	*	0	
IOWA SAES	1	0.3	35,307	61,726	*	0	
KANSAS SAES	5	0.4	0	71,985	*	0	
MICHIGAN SAES	4	0.7	31,279	95,809	*	0	
MINNESOTA SAES	1	0.4	0	63,460	*	21,870	
NORTH DAKOTA SAES	2	3.4	0	477,927	*	0	
NEBRASKA SAES	1	0.5	0	43,666	*	0	
SOUTH DAKOTA SAES	1	0.0	0	7,073	*	0	
WISCONSIN SAES	1	0.1	12,608	31,900	*	0	
SUBTOT REG 3 NORTH CENT	21	7.1	143,786	1,005,990	*	21,870	
ARIZONA SAES	1	2.9	0	383,313	*	186	
CALIFORNIA SAES	5	1.3	23,938	91,879	*	0	
COLORADO SAES	3	25.4	40,000	3,065,007	*	41,629	
NEVADA SAES	1	0.2	0	28,457	*	0	
OREGON SAES	1	3.2	0	422,142	*	0	
UTAH SAES	1	0.6	11,499	75,332	*	0	
SUBTOT REG 4 WESTERN	12	33.5	75,437	4,066,129	*	41,815	
NAT TOT SAES-FRSTY-OCI	46	44.2	225,598	5,582,017	*	63,685	
NATURAL RESOURCE ECON DC	9	1.3	150,890	150,890	0.0	0	
NATURAL RESOURCE ECON TOT	9	1.3	150,890	150,890	0.0	0	
SUBTOT ESCS	9	1.3	150,890	150,890	0.0	0	
NATIONAL TOTAL USDA	9	1.3	150,890	150,890	0.0	0	
NAT TOT USDA-SAES-ETC	55	45.5	376,488	5,732,907	*	*	

TABLE 1A BY RPA AND COMMODITY		212 CNTR INTER PARASITES		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW HAMPSHIRE SAES	1	0.5	25,887	48,702	*		0
PENNSYLVANIA SAES	1	0.5	5,094	20,857	*		0
SUBTOT REG 1 NORTHEAST	2	1.0	30,981	69,559	*		0
ALABAMA SAES	5	0.6	14,332	135,411	*		53,476
ARKANSAS SAES	2	0.3	8,625	27,226	*		0
GEORGIA SAES	6	1.8	40,578	360,848	*		0
SUBTOT REG 2 SOUTHERN	13	2.7	63,535	523,485	*		53,476
COLORADO SAES	1	0.0	441	734	*		0
SUBTOT REG 4 WESTERN	1	0.0	441	734	*		0
NAT TOT SAES-FRSTY-OCI	16	3.7	94,957	593,778	*		53,476
BELTSVILLE AGR RES CN BEL	5	6.5	931,993	931,993	0.0		0
BELTSVILLE AGR RES CN TOT	5	6.5	931,993	931,993	0.0		0
SUBTOT AR	5	6.5	931,993	931,993	0.0		0
NATIONAL TOTAL USDA	5	6.5	931,993	931,993	0.0		0
NAT TOT USDA-SAES-ETC	21	10.2	1,026,951	1,525,771	*		*

TABLE 1A BY RPA AND COMMODITY		212 CNTR INTER PARASITES		3000 BEEF CATTLE		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MARYLAND SAES	1	0.0	0	3,092	*	0	
WEST VIRGINIA SAES	1	0.0	0	1,453	*	809	
SUBTOT REG 1 NORTHEAST	2	0.0	0	4,545	*	809	
ALABAMA SAES	1	0.6	7,651	54,227	*	3,997	
ARKANSAS SAES	2	0.3	8,625	27,226	*	0	
FLORIDA SAES	3	0.5	10,625	123,970	*	0	
GEORGIA SAES	2	0.1	2,546	15,004	*	0	
KENTUCKY SAES	2	0.8	10,805	22,985	*	0	
LOUISIANA SAES	4	1.3	17,896	77,700	*	0	
MISSISSIPPI SAES	1	0.2	4,051	8,540	*	0	
NORTH CAROLINA SAES	2	0.8	0	30,381	*	0	
OKLAHOMA SAES	1	0.0	1,936	4,374	*	0	
PUERTO RICO SAES	1	0.7	0	58,248	*	26,453	
SOUTH CAROLINA SAES	1	0.1	0	3,245	*	0	
TEXAS SAES	2	0.2	8,170	33,998	*	0	
VIRGINIA SAES	2	0.1	8,444	19,717	*	0	
SUBTOT REG 2 SOUTHERN	24	5.5	80,748	479,616	*	30,450	
ILLINOIS SAES	1	0.1	4,876	13,420	*	0	
IOWA SAES	1	0.2	4,800	13,629	*	0	
KANSAS SAES	2	0.3	13,478	34,819	*	0	
MICHIGAN SAES	1	0.0	6,271	64,976	*	0	
NEBRASKA SAES	1	0.3	6,281	22,644	*	0	
SOUTH DAKOTA SAES	1	0.1	882	4,894	*	0	
WISCONSIN SAES	1	0.1	0	49,846	*	0	
SUBTOT REG 3 NORTH CENT	8	1.0	36,588	204,228	*	0	
ARIZONA SAES	1	0.2	3,790	6,634	*	0	
CALIFORNIA SAES	9	1.3	34,448	187,750	*	41,389	
COLORADO SAES	1	0.0	883	1,468	*	0	
IDAHO SAES	1	0.0	0	7,657	*	7,657	
MONTANA SAES	3	0.6	33,447	64,754	*	7,413	
OREGON SAES	1	0.3	12,307	47,333	*	0	
WASHINGTON SAES	1	0.3	25,037	29,781	*	0	
WYOMING SAES	3	1.2	48,240	69,320	*	0	
SUBTOT REG 4 WESTERN	20	3.9	158,151	414,697	*	56,460	
NAT TOT SAES-FRSTY-OCI	54	10.4	275,487	1,103,085	*	87,718	
BELTSVILLE AGR RES CN BEL	8	6.3	839,074	839,074	0.0	0	
BELTSVILLE AGR RES CN GA	1	0.3	11,436	11,436	0.3	11,436	
BELTSVILLE AGR RES CN TOT	9	6.6	850,510	850,510	0.3	11,436	
GEORGIA-SOUTH CAROLIN ALA	5	1.2	175,575	175,575	0.0	2,184	
GEORGIA-SOUTH CAROLIN GA	2	0.7	79,811	79,811	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	7	1.9	255,386	255,386	0.0	2,184	
SUBTOT AR	16	8.5	1,105,896	1,105,896	0.3	13,620	
CR SPECIAL GRANTS LA	1	0.0	74,942	74,942	0.0	74,942	
CR SPECIAL GRANTS UN	1	0.0	115,287	115,287	0.0	115,287	
CR SPECIAL GRANTS TOT	2	0.0	190,229	190,229	0.0	190,229	
SUBTOT CR	2	0.0	190,229	190,229	0.0	190,229	
NATIONAL TOTAL USDA	18	8.5	1,296,125	1,296,125	0.3	203,849	
NAT TOT USDA-SAES-ETC	72	18.6	1,571,612	2,195,361	*		

TABLE 1A BY RPA AND COMMODITY		212 CNTR INTER PARASITES		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
MAINE SAES	1	0.3	15,192	47,663	*	0
VERMONT SAES	2	0.2	0	15,563	*	12,625
SUBTOT REG 1 NORTHEAST	3	0.5	15,192	63,226	*	12,625
ALABAMA SAES	1	0.4	5,100	36,151	*	2,664
ARKANSAS SAES	1	0.1	2,212	6,721	*	0
GEORGIA SAES	1	0.0	0	12,459	*	0
KENTUCKY SAES	1	0.3	3,929	10,019	*	0
LOUISIANA SAES	3	0.8	14,532	49,331	*	0
NORTH CAROLINA SAES	2	0.6	7,173	34,098	*	0
PUERTO RICO SAES	1	0.6	19,280	42,040	*	0
TEXAS SAES	1	0.0	1,185	5,490	*	0
VIRGINIA SAES	1	0.1	6,333	13,893	*	0
SUBTOT REG 2 SOUTHERN	12	2.8	59,745	210,201	*	2,664
IOWA SAES	1	0.1	2,400	6,814	*	0
KANSAS SAES	1	0.1	3,370	8,403	*	0
MICHIGAN SAES	1	0.3	21,741	22,796	*	0
NEBRASKA SAES	1	0.1	1,570	5,661	*	0
WISCONSIN SAES	2	0.4	0	92,500	*	0
SUBTOT REG 3 NORTH CENT	6	0.9	29,081	136,174	*	0
ALASKA SAES	1	0.1	27,989	106,995	*	0
CALIFORNIA SAES	6	0.2	3,047	27,377	*	6,519
COLORADO SAES	1	0.0	883	1,468	*	0
MONTANA SAES	1	0.1	0	46,033	*	29,654
OREGON SAES	1	0.3	11,945	45,941	*	0
WASHINGTON SAES	2	0.1	12,518	16,863	*	0
WYOMING SAES	2	0.2	7,236	9,304	*	0
SUBTOT REG 4 WESTERN	14	1.0	63,618	253,981	*	36,172
NAT TOT SAES-FRSTY-OCI	35	5.2	167,636	663,582	*	51,462
BELTSVILLE AGR RES CN BEL	8	4.9	639,773	639,773	0.0	0
BELTSVILLE AGR RES CN TOT	8	4.9	639,773	639,773	0.0	0
GEORGIA-SOUTH CAROLIN ALA	5	1.2	175,575	175,575	0.0	2,184
GEORGIA-SOUTH CAROLIN GA	2	0.3	38,831	38,831	0.0	0
GEORGIA-SOUTH CAROLIN TOT	7	1.5	214,406	214,406	0.0	2,184
SUBTOT AR	15	6.4	854,179	854,179	0.0	2,184
CR SPECIAL GRANTS LA	1	0.0	74,942	74,942	0.0	74,942
CR SPECIAL GRANTS HI	1	0.0	28,822	28,822	0.0	28,822
CR SPECIAL GRANTS TOT	2	0.0	103,764	103,764	0.0	103,764
SUBTOT CR	2	0.0	103,764	103,764	0.0	103,764
NATIONAL TOTAL USDA	17	6.4	957,943	957,943	0.0	105,947
NAT TOT USDA-SAES-ETC	52	11.6	1,125,579	1,515,578	*	*

TABLE 1A BY RPA AND COMMODITY		212 CNTR INTER PARASITES		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.1	2,212	6,721	*	0
GEORGIA SAES	1	0.5	3,713	64,520	*	0
NORTH CAROLINA SAES	3	0.7	0	115,287	*	0
OKLAHOMA SAES	2	0.2	1,290	11,334	*	0
TENNESSEE SAES	1	0.0	829	840	*	0
VIRGINIA SAES	1	0.6	0	54,237	*	0
VA STATE COLL OCI	1	0.3	0	44,586	*	44,586
SUBTOT REG 2 SOUTHERN	10	2.4	8,044	297,525	*	44,586
ILLINOIS SAES	1	0.0	2,438	6,710	*	0
INDIANA SAES	2	0.3	10,378	38,112	*	7,795
IOWA SAES	2	0.2	11,300	38,896	*	0
KANSAS SAES	2	0.4	0	44,876	*	0
MISSOURI SAES	1	0.0	8,202	8,202	*	0
NEBRASKA SAES	3	1.2	32,586	113,001	*	0
WISCONSIN SAES	1	0.1	0	49,846	*	0
SUBTOT REG 3 NORTH CENT	12	2.2	64,904	299,642	*	7,795
NAT TOT SAES-FRSTY-OCI	22	4.6	72,948	597,167	*	52,381
BELTSVILLE AGR RES CN BEL	4	4.6	699,124	699,124	0.0	0
BELTSVILLE AGR RES CN ND	1	1.0	26,875	26,875	1.0	26,875
BELTSVILLE AGR RES CN TOT	5	5.6	725,999	725,999	1.0	26,875
GEORGIA-SOUTH CAROLIN ALA	1	0.0	54,417	54,417	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	0.0	77,770	77,770	0.0	549
GEORGIA-SOUTH CAROLIN TOT	5	0.0	132,187	132,187	0.0	549
SUBTOT AR	10	5.6	858,186	858,186	1.0	27,424
CR SPECIAL GRANTS NIC	1	0.0	34,365	34,365	0.0	34,365
CR SPECIAL GRANTS TOT	1	0.0	34,365	34,365	0.0	34,365
SUBTOT CR	1	0.0	34,365	34,365	0.0	34,365
NATIONAL TOTAL USDA	11	5.6	892,551	892,551	1.0	61,789
NAT TOT USDA-SAES-ETC	33	9.2	965,499	1,427,929	*	*

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.2	10,550	31,255	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	10,550	31,255	*	0
ARKANSAS SAES	1	0.1	2,212	6,721	*	0
KENTUCKY SAES	1	0.3	3,929	10,019	*	0
LOUISIANA SAES	1	0.0	0	14,435	*	0
NORTH CAROLINA SAES	2	0.4	0	31,840	*	0
OKLAHOMA SAES	1	0.0	1,290	2,916	*	0
TEXAS SAES	1	0.1	3,555	16,469	*	0
VIRGINIA SAES	1	0.1	6,333	13,893	*	0
SUBTOT REG 2 SOUTHERN	8	0.9	17,320	96,293	*	0
ILLINOIS SAES	1	0.0	2,438	6,710	*	0
IOWA SAES	1	0.2	8,900	32,082	*	0
MICHIGAN SAES	1	0.0	2,090	21,659	*	0
NORTH DAKOTA SAES	1	0.0	0	6,731	*	0
NEBRASKA SAES	1	0.1	1,570	5,661	*	0
SOUTH DAKOTA SAES	1	0.1	882	4,894	*	0
WISCONSIN SAES	1	0.1	0	49,846	*	0
SUBTOT REG 3 NORTH CENT	7	0.5	15,080	127,583	*	0
CALIFORNIA SAES	7	0.5	15,624	58,457	*	6,519
COLORADO SAES	1	0.0	4,669	4,820	*	0
MONTANA SAES	2	0.7	32,980	113,958	*	0
WASHINGTON SAES	1	0.1	12,518	14,891	*	0
WYOMING SAES	1	0.5	19,607	23,093	*	0
SUBTOT REG 4 WESTERN	12	1.9	85,399	215,220	*	6,519
NAT TOT SAES-FRSTY-OCI	28	3.5	129,150	470,351	*	6,519
BELTSVILLE AGR RES CN BEL	5	4.3	534,127	534,127	0.0	0
BELTSVILLE AGR RES CN TOT	5	4.3	534,127	534,127	0.0	0
OREGON-WASHINGTON ARE UN	1	0.3	24,826	24,826	0.3	24,826
OREGON-WASHINGTON ARE TOT	1	0.3	24,826	24,826	0.3	24,826
GEORGIA-SOUTH CAROLIN ALA	1	0.2	28,826	28,826	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	28,826	28,826	0.0	0
SUBTOT AR	7	4.8	587,779	587,779	0.3	24,826
CR SPECIAL GRANTS FLA	1	0.0	142,456	142,456	0.0	142,456
CR SPECIAL GRANTS TOT	1	0.0	142,456	142,456	0.0	142,456
SUBTOT CR	1	0.0	142,456	142,456	0.0	142,456
NATIONAL TOTAL USDA	8	4.8	730,235	730,235	0.3	167,282
NAT TOT USDA-SAES-ETC	36	8.0	859,384	1,033,304	*	*

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	2	0.3	7,034	24,678	*	0
SUBTOT REG 1 NORTHEAST	2	0.3	7,034	24,678	*	0
ARKANSAS SAES	1	0.1	2,212	6,721	*	0
FLORIDA SAES	3	0.7	9,850	107,340	*	0
KENTUCKY SAES	2	2.7	38,771	135,315	*	0
LOUISIANA SAES	5	0.7	20,244	165,568	*	50,652
SOUTH CAROLINA SAES	1	0.2	395	18,138	*	0
SUBTOT REG 2 SOUTHERN	12	4.3	71,471	433,081	*	50,652
ILLINOIS SAES	1	0.1	5,486	15,097	*	0
INDIANA SAES	2	0.0	5,092	19,481	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	10,578	34,579	*	0
MONTANA SAES	1	0.1	2,235	4,724	*	0
OREGON SAES	2	0.9	22,810	85,726	*	0
SUBTOT REG 4 WESTERN	3	1.0	25,045	90,450	*	0
NAT TOT SAES-FRSTY-OCI	20	5.6	114,128	582,788	*	50,652
BELTSVILLE AGR RES CN BEL	4	3.0	492,001	492,001	0.0	0
BELTSVILLE AGR RES CN TOT	4	3.0	492,001	492,001	0.0	0
OREGON-WASHINGTON ARE UN	1	0.3	24,826	24,826	0.3	24,826
OREGON-WASHINGTON ARE TOT	1	0.3	24,826	24,826	0.3	24,826
SUBTOT AR	5	3.3	516,827	516,827	0.3	24,826
NATIONAL TOTAL USDA	5	3.3	516,827	516,827	0.3	24,826
NAT TOT USDA-SAES-ETC	25	8.7	630,955	1,074,789	*	*

TABLE 1A BY RPA AND COMMODITY		212 CNTR INTER PARASITES		6800 ANIMALS(VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.6	0	83,676	*	0
SUBTOT REG 1 NORTHEAST	1	0.6	0	83,676	*	0
NORTH CAROLINA SAES	2	0.5	123	14,422	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	123	14,422	*	0
ILLINOIS SAES	1	0.4	26,063	39,717	*	0
INDIANA SAES	2	0.0	6,604	24,029	*	0
MICHIGAN SAES	1	0.1	19,484	34,328	*	0
NORTH DAKOTA SAES	1	0.7	0	111,436	*	0
SOUTH DAKOTA SAES	1	0.0	0	7,073	*	0
SUBTOT REG 3 NORTH CENT	6	1.2	52,151	216,583	*	0
ARIZONA SAES	1	0.3	0	42,590	*	21
COLORADO SAES	1	0.1	7,003	7,231	*	0
MONTANA SAES	1	0.2	11,070	20,356	*	0
UTAH SAES	1	0.7	9,558	19,920	*	0
SUBTOT REG 4 WESTERN	4	1.3	27,631	90,097	*	21
NAT TOT SAES-PBSTY-OCI	13	3.6	79,905	404,777	*	21
NAT TOT USDA-SAES-ETC	13	3.6	79,905	404,777	*	*

TABLE 1A BY RPA AND COMMODITY		213 PROT ANMLS FROM TOXIN		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MARYLAND SAES	2	0.8	12,449	44,385	*	0	
NEW JERSEY SAES	1	0.2	0	21,296	*	11,296	
NY-CORNWELL SAES	2	0.2	6,308	44,357	*	0	
PENNSYLVANIA SAES	1	1.1	0	30,327	*	0	
SUBTOT REG 1 NORTHEAST	6	2.3	18,757	140,365	*	11,296	
ALABAMA SAES	1	0.2	4,758	35,684	*	0	
ARKANSAS SAES	2	0.2	9,389	25,980	*	0	
FLORIDA SAES	2	0.3	6,282	51,587	*	234	
GEORGIA SAES	1	0.2	1,684	2,496	*	0	
NORTH CAROLINA SAES	4	1.0	85,469	167,592	*	0	
ALA TUSKEGEE OCI	1	0.3	21,884	21,884	*	0	
SUBTOT REG 2 SOUTHERN	11	2.1	129,466	305,222	*	234	
INDIANA SAES	1	0.0	114	3,310	*	0	
IOWA SAES	1	0.0	0	12,148	*	0	
OHIO SAES	1	0.0	0	31	*	0	
WISCONSIN SAES	1	0.2	6,174	55,719	*	0	
SUBTOT REG 3 NORTH CENT	4	0.2	6,288	71,208	*	0	
CALIFORNIA SAES	4	0.8	3,907	27,116	*	0	
IDAHO SAES	1	0.0	591	591	*	0	
WASHINGTON SAES	1	0.2	0	14,076	*	0	
SUBTOT REG 4 WESTERN	6	1.0	4,498	41,783	*	0	
NAT TOT SAES-FRSTY-OCI	27	5.7	159,008	558,579	*	11,530	
BELTSVILLE AGR RES CN BEL	1	0.3	26,902	26,902	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.3	26,902	26,902	0.0	0	
NORTH ATLANTIC AREA DEL	1	0.2	22,416	22,416	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.2	22,416	22,416	0.0	0	
OKLAHOMA-TEXAS AREA TEX	2	1.8	240,350	240,350	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	1.8	240,350	240,350	0.0	0	
ATHENS, GEORGIA AREA GA	1	0.2	34,364	34,364	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.2	34,364	34,364	0.0	0	
SUBTOT AR	5	2.5	324,032	324,032	0.0	0	
CR SPECIAL GRANTS WIS	1	0.0	137,000	137,000	0.0	137,000	
CR SPECIAL GRANTS TOT	1	0.0	137,000	137,000	0.0	137,000	
SUBTOT CR	1	0.0	137,000	137,000	0.0	137,000	
NATIONAL TOTAL USDA	6	2.5	461,032	461,032	0.0	137,000	
NAT TOT USDA-SAES-ETC	33	8.2	620,040	882,611	*	*	

TABLE 1A BY RPA AND COMMODITY		213 PROT ANMLS FROM TOXIN		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNWELL SAES	1	0.0	0	643	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	0	643	*	0	
ARKANSAS SAES	1	0.0	1,370	4,185	*	0	
FLORIDA SAES	3	0.6	1,186	76,024	*	0	
LOUISIANA SAES	2	0.3	2,371	23,722	*	0	
NORTH CAROLINA SAES	1	0.0	2,122	5,747	*	0	
OKLAHOMA SAES	2	0.0	0	122	*	0	
TENNESSEE SAES	1	0.1	0	14,079	*	12,693	
TEXAS SAES	5	1.0	38,124	194,824	*	0	
VIRGINIA SAES	2	0.2	12,835	37,344	*	0	
SUBTOT REG 2 SOUTHERN	17	2.3	58,007	356,045	*	12,693	
ILLINOIS SAES	1	1.0	0	18,107	*	10,000	
INDIANA SAES	1	0.0	227	6,620	*	0	
KANSAS SAES	3	0.6	6,997	48,871	*	0	
MICHIGAN SAES	1	0.6	0	92,629	*	0	
MISSOURI SAES	2	0.5	15,654	43,602	*	2,300	
NORTH DAKOTA SAES	2	0.2	8,402	22,244	*	0	
SOUTH DAKOTA SAES	1	0.4	2,018	10,950	*	0	
SUBTOT REG 3 NORTH CENT	11	3.2	33,297	243,024	*	12,300	
CALIFORNIA SAES	2	0.5	5,781	94,657	*	0	
MONTANA SAES	2	0.6	18,396	38,533	*	0	
NEVADA SAES	1	0.1	4,087	20,033	*	0	
OREGON SAES	5	1.6	13,337	168,925	*	52,678	
UTAH SAES	1	0.0	0	5,814	*	4,273	
WASHINGTON SAES	1	0.0	0	4,702	*	0	
SUBTOT REG 4 WESTERN	12	2.8	41,601	332,664	*	56,951	
NAT TOT SAES-FRSTY-OCI	41	8.2	132,905	932,376	*	81,945	
BELTSVILLE AGR RES CN BEL	1	0.1	24,586	24,586	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.1	24,586	24,586	0.0	0	
ARIZONA-NEW MEXICO AR UTA	8	2.4	278,278	278,278	0.1	26,708	
ARIZONA-NEW MEXICO AR TOT	8	2.4	278,278	278,278	0.1	26,708	
OKLAHOMA-TEXAS AREA TEX	2	0.7	128,875	128,875	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	0.7	128,875	128,875	0.0	0	
SUBTOT AR	11	3.2	431,739	431,739	0.1	26,708	
NATIONAL TOTAL USDA	11	3.2	431,739	431,739	0.1	26,708	
NAT TOT USDA-SAES-ETC	52	11.3	564,644	1,337,408	*	*	

TABLE 1A BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.2	6,835	35,193	*	0
NY-CORNELL SAES	1	0.0	0	643	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	6,835	35,837	*	0
ARKANSAS SAES	1	0.1	2,739	8,370	*	0
FLORIDA SAES	2	0.1	3,141	15,139	*	117
GEORGIA SAES	2	0.2	10,520	61,234	*	0
LOUISIANA SAES	1	0.1	300	5,862	*	0
MISSISSIPPI SAES	1	0.1	0	7,743	*	0
NORTH CAROLINA SAES	1	0.0	2,122	5,747	*	0
TENNESSEE SAES	1	3.1	0	14,079	*	12,693
TEXAS SAES	2	0.1	9,218	14,451	*	0
SUBTOT REG 2 SOUTHERN	11	0.7	28,040	132,626	*	12,810
KANSAS SAES	3	0.8	188	80,641	*	0
MICHIGAN SAES	2	0.6	0	117,684	*	0
OHIO SAES	1	0.5	0	91,071	*	0
WISCONSIN SAES	4	0.5	31,802	157,305	*	0
SUBTOT REG 3 NORTH CENT	10	2.3	31,990	446,701	*	0
CALIFORNIA SAES	1	0.2	3,847	64,536	*	0
IDAHO SAES	1	0.0	399	399	*	0
OREGON SAES	1	0.1	1,719	6,330	*	0
UTAH SAES	2	0.2	6,401	26,111	*	2,849
SUBTOT REG 4 WESTERN	5	0.5	12,366	97,376	*	2,849
NAT TOT SAES-FRSTY-OCI	28	3.8	79,231	712,539	*	15,659
BELTSVILLE AGR RES CM BEL	1	0.8	80,705	80,705	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.8	80,705	80,705	0.0	0
ARIZONA-NEW MEXICO AR UTA	3	0.5	54,012	54,012	0.0	0
ARIZONA-NEW MEXICO AR TOT	3	0.5	54,012	54,012	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.2	73,138	73,138	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	73,138	73,138	0.0	0
SUBTOT AR	5	1.5	207,855	207,855	0.0	0
NATIONAL TOTAL USDA	5	1.5	207,855	207,855	0.0	0
NAT TOT USDA-SAES-ETC	33	5.2	287,086	920,394	*	*

TABLE 1A BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.0	0	1,364	*	0
NY-CORNELL SAES	1	0.0	0	643	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	0	2,007	*	0
ARKANSAS SAES	1	0.0	1,370	4,185	*	0
FLORIDA SAES	1	0.0	3,141	8,037	*	117
NORTH CAROLINA SAES	3	0.5	27,983	62,090	*	0
TEXAS SAES	1	0.0	645	2,824	*	0
VIRGINIA SAES	1	0.1	2,739	9,510	*	0
SUBTOT REG 2 SOUTHERN	7	0.7	35,877	86,646	*	117
ILLINOIS SAES	3	1.4	21,776	61,341	*	10,000
INDIANA SAES	1	0.0	227	6,620	*	0
MICHIGAN SAES	1	0.2	0	26,113	*	0
NORTH DAKOTA SAES	1	0.1	7,105	17,586	*	0
NEBRASKA SAES	1	0.1	5,740	6,978	*	0
OHIO SAES	1	0.1	0	7,453	*	0
SOUTH DAKOTA SAES	2	2.1	9,948	47,917	*	0
WISCONSIN SAES	1	0.2	5,992	54,080	*	0
SUBTOT REG 3 NORTH CENT	11	4.1	50,789	228,088	*	10,000
ARIZONA SAES	1	0.0	32	32	*	0
UTAH SAES	1	0.1	3,201	11,117	*	0
SUBTOT REG 4 WESTERN	2	0.1	3,232	11,149	*	0
NAT TOT SAES-FRSTY-OCI	22	4.9	89,898	327,890	*	10,117
ARIZONA-NEW MEXICO AR ILL	1	0.2	15,979	15,979	0.2	15,979
ARIZONA-NEW MEXICO AR UTA	2	0.5	58,311	58,311	0.0	0
ARIZONA-NEW MEXICO AR TOT	3	0.7	74,290	74,290	0.2	15,979
OKLAHOMA-TEXAS AREA TEX	2	0.7	128,875	128,875	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.7	128,875	128,875	0.0	0
SUBTOT AR	5	1.4	203,165	203,165	0.2	15,979
NATIONAL TOTAL USDA	5	1.4	203,165	203,165	0.2	15,979
NAT TOT USDA-SAES-ETC	27	6.1	293,064	515,076	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.0	0	643	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	643	*	0
FLORIDA SAES	1	0.1	1,186	9,382	*	0
OKLAHOMA SAES	2	0.0	0	74	*	0
TEXAS SAES	6	0.9	42,039	197,796	*	15,909
VIRGINIA SAES	2	0.1	7,358	18,324	*	0
SUBTOT REG 2 SOUTHERN	11	1.0	50,583	225,576	*	15,909
SOUTH DAKOTA SAES	1	0.0	224	1,217	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	224	1,217	*	0
CALIFORNIA SAES	1	0.1	6,000	14,019	*	0
NEVADA SAES	1	0.1	2,724	13,356	*	0
OREGON SAES	1	0.2	0	30,461	*	0
UTAH SAES	1	0.1	0	9,691	*	7,122
WYOMING SAES	1	0.3	928	14,265	*	0
SUBTOT REG 4 WESTERN	5	0.7	9,652	81,792	*	7,122
NAT TOT SAES-FRSTY-OCI	18	1.8	60,460	309,228	*	23,031
BELTSVILLE AGR RES CN BEL	2	0.6	106,539	106,539	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.6	106,539	106,539	0.0	0
WESTERN REGIONAL RES CAL	1	1.0	175,616	175,616	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	175,616	175,616	0.0	0
ARIZONA-NEW MEXICO AR UTA	5	1.5	172,246	172,246	0.0	0
ARIZONA-NEW MEXICO AR TOT	5	1.5	172,246	172,246	0.0	0
OREGON-WASHINGTON ARE CAL	1	1.2	45,656	45,656	1.2	45,656
OREGON-WASHINGTON ARE COL	1	0.3	45,656	45,656	0.3	45,656
OREGON-WASHINGTON ARE IDA	1	1.8	289,462	289,462	0.0	0
OREGON-WASHINGTON ARE OKL	1	0.1	15,979	15,979	0.1	15,979
OREGON-WASHINGTON ARE TOT	4	3.4	396,753	396,753	1.6	107,291
OKLAHOMA-TEXAS AREA TEX	1	0.2	73,138	73,138	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	73,138	73,138	0.0	0
SUBTOT AR	13	6.6	924,292	924,292	1.6	107,291
CR SPECIAL GRANTS CAL	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS HAS	1	0.0	110,000	110,000	0.0	110,000
CR SPECIAL GRANTS TEX	1	0.0	34,407	34,407	0.0	34,407
CR SPECIAL GRANTS UTA	1	0.0	88,000	88,000	0.0	88,000
CR SPECIAL GRANTS TOT	4	0.0	312,407	312,407	0.0	312,407
SUBTOT CR	4	0.0	312,407	312,407	0.0	312,407
NATIONAL TOTAL USDA	17	6.6	1,236,699	1,236,699	1.6	419,698
NAT TOT USDA-SAES-ETC	35	6.9	1,297,159	1,126,229	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.0	0	2,045	*	0
NY-CORNELL SAES	2	0.1	0	12,780	*	0
SUBTOT REG 1 NORTHEAST	3	0.1	0	14,825	*	0
ARKANSAS SAES	3	0.2	7,629	21,505	*	0
FLORIDA SAES	1	0.1	0	14,205	*	0
LOUISIANA SAES	3	0.3	2,371	14,911	*	0
NORTH CAROLINA SAES	1	0.0	2,122	5,747	*	0
OKLAHOMA SAES	1	0.0	0	212	*	0
TEXAS SAES	3	0.2	645	12,581	*	6,324
SUBTOT REG 2 SOUTHERN	12	0.7	12,767	69,160	*	6,324
IOWA SAES	1	0.0	0	9,111	*	0
MICHIGAN SAES	1	0.1	0	673	*	0
MISSOURI SAES	2	0.0	17,138	17,138	*	0
WISCONSIN SAES	1	0.1	0	53,833	*	0
SUBTOT REG 3 NORTH CENT	5	0.3	17,138	80,754	*	0
OREGON SAES	2	0.2	860	33,626	*	0
UTAH SAES	1	0.2	6,401	22,235	*	0
WASHINGTON SAES	1	0.0	0	4,702	*	0
SUBTOT REG 4 WESTERN	4	0.4	7,261	60,563	*	0
NAT TOT SAES-FRSTY-OCI	24	1.6	37,165	225,302	*	6,324
BELTSVILLE AGR RES CN BEL	1	0.3	26,902	26,902	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	26,902	26,902	0.0	0
SUBTOT AR	1	0.3	26,902	26,902	0.0	0
CR SPECIAL GRANTS KY	1	0.0	47,587	47,587	0.0	47,587
CR SPECIAL GRANTS TEX	1	0.0	34,407	34,407	0.0	34,407
CR SPECIAL GRANTS TOT	2	0.0	81,994	81,994	0.0	81,994
SUBTOT CR	2	0.0	81,994	81,994	0.0	81,994
NATIONAL TOTAL USDA	3	0.3	108,896	108,896	0.0	81,994
NAT TOT USDA-SAES-ETC	27	1.8	146,060	252,204	*	*

TABLE 1A BY EPA AND COMMODITY 213 PROT ANHLS FROM TOXIN 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.5	4,031	16,255	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	4,031	16,255	*	0
ALABAMA SAES	1	0.2	0	15,774	*	0
LOUISIANA SAES	1	0.1	0	5,146	*	0
NORTH CAROLINA SAES	1	0.5	3,756	69,302	*	0
VIRGINIA SAES	1	0.6	12,450	87,151	*	4,586
ALA TUSKEGEE OCI	1	0.0	2,199	2,199	*	0
SUBTOT REG 2 SOUTHERN	5	1.4	18,404	179,571	*	4,586
ILLINOIS SAES	1	0.7	7,379	31,418	*	0
INDIANA SAES	5	0.3	40,787	102,429	*	69
KANSAS SAES	4	0.6	9,084	54,231	*	0
MICHIGAN SAES	1	0.1	4,373	15,538	*	0
MINNESOTA SAES	1	0.0	0	15,735	*	0
NEBRASKA SAES	2	0.2	0	15,149	*	0
WISCONSIN SAES	1	0.0	17,204	17,204	*	0
SUBTOT REG 3 NORTH CENT	15	1.9	78,827	251,704	*	69
ARIZONA SAES	2	0.1	32	5,853	*	0
CALIFORNIA SAES	4	0.6	0	89,519	*	30,994
UTAH SAES	1	0.0	0	1,337	*	1,337
SUBTOT REG 4 WESTERN	7	0.7	32	96,709	*	32,331
NAT TOT SAES-FIRSTY-OCI	28	4.5	101,293	544,238	*	36,985
ARIZONA-NEW MEXICO AR UTA	2	0.1	12,262	12,262	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.1	12,262	12,262	0.0	0
OKLAHOMA-TEXAS AREA TEX	5	11.3	1,041,789	1,041,789	0.0	0
OKLAHOMA-TEXAS AREA TOT	5	11.3	1,041,789	1,041,789	0.0	0
SUBTOT AR	7	11.4	1,054,051	1,054,051	0.0	0
NATIONAL TOTAL USDA	7	11.4	1,054,051	1,054,051	0.0	0
NAT TOT USDA-SAES-ETC	35	15.9	1,155,344	1,598,289	*	*

TABLE 1A BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

0500 RECREATION RESOURCES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.5	13,774	29,963	*	0
SYRACUSE FRSTY SCH	1	0.0	0	2,816	*	1,708
SUBTOT REG 1 NORTHEAST	2	0.5	13,774	32,779	*	1,708
FLORIDA SAES	1	0.1	0	9,785	*	0
NORTH CAROLINA SAES	1	0.0	43	529	*	0
TEXAS SAES	1	0.1	519	5,765	*	1,162
SUBTOT REG 2 SOUTHERN	3	0.2	562	16,080	*	1,162
NAT TOT SAES-FRSTY-OCI	5	0.6	14,336	48,859	*	2,870
WATERSHED NGMT. CAL	1	4.0	593,000	700,950	0.0	0
WATERSHED NGMT. TOT	1	4.0	593,000	700,950	0.0	0
SURFACE ENVIRONMENT & MON	1	0.5	63,000	63,000	0.0	0
SURFACE ENVIRONMENT & TOT	1	0.5	63,000	63,000	0.0	0
SUBTOT FS	2	4.5	656,000	763,950	0.0	0
NATIONAL TOTAL USDA	2	4.5	656,000	763,950	0.0	0
NAT TOT USDA-SAES-ETC	7	5.1	670,336	812,809	*	*

TABLE 1A BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	2	0.5	35,549	73,011	*	0
MARYLAND SAES	1	0.2	3,725	20,957	*	0
NEW JERSEY SAES	2	0.6	30,578	127,576	*	56,765
PENNSYLVANIA SAES	1	0.4	4,669	15,740	*	0
SYRACUSE FRSTY SCH	1	0.2	5,289	9,291	*	0
SUBTOT REG 1 NORTHEAST	7	1.9	79,829	246,574	*	56,765
GEORGIA SAES	1	0.0	1,161	1,529	*	0
KENTUCKY SAES	1	0.0	3,345	9,201	*	0
VIRGINIA SAES	3	0.4	6,577	199,312	*	8,654
SUBTOT REG 2 SOUTHERN	5	0.4	11,083	210,041	*	8,654
ILLINOIS SAES	1	0.1	9,656	24,114	*	0
MINNESOTA SAES	2	0.1	0	88,920	*	0
OHIO SAES	6	0.9	1,801	91,655	*	15,829
WISCONSIN SAES	1	0.4	28,825	40,188	*	0
HOUGHTON FRSTY SCH	1	0.0	0	28,628	*	0
SUBTOT REG 3 NORTH CENT	11	1.4	40,282	273,505	*	15,829
CALIFORNIA SAES	2	0.2	0	23,879	*	0
COLORADO SAES	1	0.0	4,281	4,281	*	0
CORVALLIS FRSTY SCH	2	0.0	0	6,504	*	4,880
SUBTOT REG 4 WESTERN	5	0.2	4,281	34,664	*	4,880
NAT TOT SAES-FRSTY-OCI	28	4.0	135,474	764,784	*	86,128
ILL-IND-ORIO AREA CHO	1	0.5	48,510	48,510	0.0	0
ILL-IND-ORIO AREA TOT	1	0.5	48,510	48,510	0.0	0
SUBTOT AR	1	0.5	48,510	48,510	0.0	0
FOREST INSECTS CHO	1	3.1	501,000	501,000	0.0	0
FOREST INSECTS TOT	1	3.1	501,000	501,000	0.0	0
SUBTOT FS	1	3.1	501,000	501,000	0.0	0
NATIONAL TOTAL USDA	2	3.6	549,510	549,510	0.0	0
NAT TOT USDA-SAES-ETC	30	7.5	684,984	1,314,294	*	*

TABLE 1A BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.5	0	53,871	*	12,528
SUBTOT REG 2 SOUTHERN	1	0.5	0	53,871	*	12,528
COLORADO SAES	1	0.0	3,805	3,805	*	0
MONTANA SAES	2	0.0	0	8,336	*	0
NEVADA SAES	1	0.1	3,350	6,070	*	0
SUBTOT REG 4 WESTERN	4	0.1	7,155	18,211	*	0
NAT TOT SAES-FRSTY-OCI	5	0.6	7,155	72,082	*	12,528
IOWA-MISSOURI AREA MO	1	0.2	15,055	15,055	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	15,055	15,055	0.0	0
SUBTOT AR	1	0.2	15,055	15,055	0.0	0
NATIONAL TOTAL USDA	1	0.2	15,055	15,055	0.0	0
NAT TOT USDA-SAES-ETC	6	0.8	22,210	87,137	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.0	0	5,312	*	0
NY-CORNELL SAES	1	0.4	0	35,153	*	0
RHODE ISLAND SAES	1	0.1	0	926	*	0
SUBTOT REG 1 NORTHEAST	3	0.5	0	41,391	*	0
FLORIDA SAES	2	1.0	0	144,559	*	393
GEORGIA SAES	2	0.4	17,307	41,267	*	0
MISSISSIPPI SAES	1	0.0	0	1,293	*	0
NORTH CAROLINA SAES	2	0.0	824	8,871	*	0
TEXAS SAES	2	0.1	441	64,009	*	0
NACOGDOCHES PRSTY SCH	1	0.0	0	962	*	962
AG TECH WC. OCI	2	0.3	23,185	30,656	*	7,472
SC STATE COLL OCI	1	0.5	0	42,725	*	42,725
SUBTOT REG 2 SOUTHERN	13	2.3	41,757	334,343	*	51,552
INDIANA SAES	1	0.2	1,492	31,446	*	0
IOWA SAES	5	0.3	0	90,879	*	0
MICHIGAN SAES	4	1.0	15,423	118,573	*	0
MISSOURI SAES	1	0.3	2,150	23,825	*	1,581
SOUTH DAKOTA SAES	1	0.2	0	896	*	0
WISCONSIN SAES	1	0.0	0	23,635	*	0
SUBTOT REG 3 NORTH CENT	13	1.9	19,065	289,254	*	1,581
CALIFORNIA SAES	4	0.9	11,000	94,381	*	2,099
HAWAII SAES	2	0.1	386	6,912	*	0
OREGON SAES	1	0.6	9,567	53,614	*	0
ROSCON PRSTY SCH	1	0.4	0	42,361	*	0
SUBTOT REG 4 WESTERN	8	2.0	20,953	197,268	*	2,099
NAT TOT SAES-PRSTY-OCI	37	6.8	81,775	862,255	*	55,231
NAT TOT USDA-SAES-ETC	37	6.8	81,775	862,255	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	2.1	0	214,118	*	0
SUBTOT REG 2 SOUTHERN	1	2.1	0	214,118	*	0
NAT TOT SAES-PRSTY-OCI	1	2.1	0	214,118	*	0
NAT TOT USDA-SAES-ETC	1	2.1	0	214,118	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.3	11,998	11,998	*	0
NY-GENEVA SAES	2	1.1	4,185	89,597	*	0
SUBTOT REG 1 NORTHEAST	3	1.3	16,183	101,595	*	0
TEXAS SAES	1	0.0	3,459	19,572	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	3,459	19,572	*	0
INDIANA SAES	1	0.2	3,741	16,749	*	0
MICHIGAN SAES	1	0.1	4,463	15,589	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	8,203	32,338	*	0
OREGON SAES	1	0.8	0	82,794	*	0
WASHINGTON SAES	1	0.1	0	6,274	*	0
SUBTOT REG 4 WESTERN	2	0.9	0	89,067	*	0
NAT TOT SAES-PRSTY-OCI	8	2.4	27,844	242,572	*	0
OREGON-WASHINGTON ARE NN	1	0.5	50,295	50,295	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.5	50,295	50,295	0.0	0
SUBTOT AR	1	0.5	50,295	50,295	0.0	0
NATIONAL TOTAL USDA	1	0.5	50,295	50,295	0.0	0
NAT TOT USDA-SAES-ETC	9	2.9	78,139	292,867	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	1	0.2	4,109	32,220	*	8,120
SUBTOT REG 1 NORTHEAST	1	0.2	4,109	32,220	*	8,120
MICHIGAN SAES	1	0.0	0	130	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	130	*	0

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1100 POTATOES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CALIFORNIA SAES	2	0.1	938	10,843	*	0	
COLORADO SAES	1	0.1	1,239	2,707	*	0	
SUBTOT REG 4 WESTERN	3	0.2	2,177	13,550	*	0	
NAT TOT SAES-FRSTY-OCI	5	0.4	6,285	45,900	*	8,120	
NAT TOT USDA-SAES-ETC	5	0.4	6,285	45,900	*	*	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DIST OF COLUM SAES	1	0.0	25,034	25,034	*	0	
MASSACHUSETTS SAES	2	0.2	16,119	26,251	*	2,027	
NEW JERSEY SAES	2	0.6	8,017	67,394	*	8,120	
NY-CORNELL SAES	1	0.1	7,357	67,275	*	0	
SUBTOT REG 1 NORTHEAST	6	0.8	56,527	185,954	*	10,147	
NORTH CAROLINA SAES	2	0.1	1,368	19,255	*	2,176	
TEXAS SAES	2	0.3	4,110	19,278	*	1,653	
PRAIRIE VN A&M OCI	1	0.0	0	20	*	20	
SUBTOT REG 2 SOUTHERN	5	0.5	5,477	38,552	*	3,849	
MICHIGAN SAES	1	0.0	0	130	*	0	
OHIO SAES	1	0.1	3,603	11,740	*	0	
WISCONSIN SAES	2	0.3	12,649	26,733	*	0	
SUBTOT REG 3 NORTH CENT	4	0.4	16,252	38,603	*	0	
CALIFORNIA SAES	3	0.5	3,175	45,212	*	0	
COLORADO SAES	1	0.1	1,239	2,707	*	0	
SUBTOT REG 4 WESTERN	4	0.6	4,413	47,919	*	0	
NAT TOT SAES-FRSTY-OCI	19	2.2	82,668	311,029	*	13,995	
MICH-MINN-WIS AREA PIC	2	0.2	15,407	15,407	0.0	0	
MICH-MINN-WIS AREA TOT	2	0.2	15,407	15,407	0.0	0	
CALIF-HAW-NEV AREA CAL	2	0.2	62,523	62,523	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.2	62,523	62,523	0.0	0	
OREGON-WASHINGTON ARE WM	1	1.0	100,590	100,590	0.0	0	
OREGON-WASHINGTON ARE TOT	1	1.0	100,590	100,590	0.0	0	
SUBTOT AR	5	1.4	178,520	178,520	0.0	0	
NATIONAL TOTAL USDA	5	1.4	178,520	178,520	0.0	0	
NAT TOT USDA-SAES-ETC	24	3.6	261,188	489,549	*	*	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.5	7,513	37,050	*	0	
DELAWARE SAES	1	0.1	0	6,685	*	0	
SUBTOT REG 1 NORTHEAST	2	0.6	7,513	43,735	*	0	
KENTUCKY SAES	1	0.0	0	130	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	130	*	0	
MICHIGAN SAES	1	0.1	2,596	2,596	*	0	
NEBRASKA SAES	1	0.0	121	3,101	*	1,989	
SUBTOT REG 3 NORTH CENT	2	0.1	2,717	5,697	*	1,989	
CALIFORNIA SAES	1	0.2	0	14,559	*	0	
SUBTOT REG 4 WESTERN	1	0.2	0	14,559	*	0	
NAT TOT SAES-FRSTY-OCI	6	0.8	10,230	64,121	*	1,989	
IOWA-MISSOURI AREA NEB	1	0.1	11,098	11,098	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.1	11,098	11,098	0.0	0	
MID-ATLANTIC AREA MC	1	0.0	1,129	1,129	0.0	1,129	
MID-ATLANTIC AREA TOT	1	0.0	1,129	1,129	0.0	1,129	
SUBTOT AR	2	0.2	12,227	12,227	0.0	1,129	
NATIONAL TOTAL USDA	2	0.2	12,227	12,227	0.0	1,129	
NAT TOT USDA-SAES-ETC	8	0.9	22,457	75,219	*	*	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
MARYLAND SAES	1	0.1	3,019	7,824	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	3,019	7,824	*	0
PRAIRIE VN ASM OCI	1	0.0	0	20	*	20
SUBTOT REG 2 SOUTHERN	1	0.0	0	20	*	20
CALIFORNIA SAES	2	0.2	938	19,578	*	0
COLORADO SAES	1	0.1	1,239	2,707	*	0
SUBTOT REG 4 WESTERN	3	0.3	2,177	22,285	*	0
NAT TOT SAES-FRSTY-OCI	5	0.5	5,196	30,129	*	20
NAT TOT USDA-SAES-ETC	5	0.5	5,196	30,129	*	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.0	1,161	1,529	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,161	1,529	*	0
MICHIGAN SAES	1	0.0	0	510	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	510	*	0
CALIFORNIA SAES	1	0.2	0	14,559	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	14,559	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	1,161	16,598	*	0
NAT TOT USDA-SAES-ETC	3	0.2	1,161	16,598	*	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
IDAHO SAES	1	0.1	5	18,412	*	0
NEVADA SAES	2	0.5	21,080	34,486	*	0
SUBTOT REG 4 WESTERN	3	0.6	21,085	52,898	*	0
NAT TOT SAES-FRSTY-OCI	3	0.6	21,085	52,898	*	0
OREGON-WASHINGTON ARE WH	1	0.2	16,765	16,765	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.2	16,765	16,765	0.0	0
SUBTOT AR	1	0.2	16,765	16,765	0.0	0
NATIONAL TOTAL USDA	1	0.2	16,765	16,765	0.0	0
NAT TOT USDA-SAES-ETC	4	0.8	37,850	69,663	*	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CH ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
LOUISIANA SAES	2	0.1	7,406	13,495	*	0
MISSISSIPPI SAES	4	0.2	0	192,312	*	126,881
TENNESSEE SAES	1	0.2	7,142	13,727	*	0
SUBTOT REG 2 SOUTHERN	7	0.6	14,548	219,533	*	126,881
NAT TOT SAES-FRSTY-OCI	7	0.6	14,548	219,533	*	126,881
OKLAHOMA-TEXAS AREA TEX	3	0.6	68,192	68,192	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	0.6	68,192	68,192	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.1	11,589	11,589	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	11,589	11,589	0.0	0
SUBTOT AR	4	0.7	79,781	79,781	0.0	0
CR SPECIAL GRANTS MIS	1	0.0	6,289	6,289	0.0	6,289
CR SPECIAL GRANTS TOT	1	0.0	6,289	6,289	0.0	6,289
SUBTOT CR	1	0.0	6,289	6,289	0.0	6,289
NATIONAL TOTAL USDA	5	0.7	86,070	86,070	0.0	6,289
NAT TOT USDA-SAES-ETC	12	1.3	100,618	299,315	*	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2300 SOYBEANS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
DELAWARE SAES	1	0.1	0	6,685	*	0	
MARYLAND SAES	1	0.1	3,019	7,824	*	0	
SUBTOT REG 1 NORTHEAST	2	0.2	3,019	14,509	*	0	
MISSISSIPPI SAES	3	0.1	1,945	11,984	*	7,188	
VIRGINIA SAES	1	0.0	0	2,863	*	12	
SUBTOT REG 2 SOUTHERN	4	0.1	1,945	14,847	*	7,200	
ILLINOIS SAES	1	0.0	261	7,458	*	0	
NEBRASKA SAES	1	0.1	1,324	11,003	*	0	
OHIO SAES	1	0.1	4,055	14,167	*	0	
SUBTOT REG 3 NORTH CENT	3	0.2	5,640	32,628	*	0	
NAT TOT SAES-FRSTY-OCI	9	0.5	10,604	61,984	*	7,200	
MISSISSIPPI VALLEY AR MIS	1	0.1	11,589	11,589	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	11,589	11,589	0.0	0	
MID-ATLANTIC AREA NC	1	0.0	1,129	1,129	0.0	1,129	
MID-ATLANTIC AREA TOT	1	0.0	1,129	1,129	0.0	1,129	
SUBTOT AR	2	0.1	12,719	12,719	0.0	1,129	
CR SPECIAL GRANTS MIS	1	0.0	6,289	6,289	0.0	6,289	
CR SPECIAL GRANTS TOT	1	0.0	6,289	6,289	0.0	6,289	
SUBTOT CR	1	0.0	6,289	6,289	0.0	6,289	
NATIONAL TOTAL USDA	3	0.1	19,007	19,007	0.0	7,418	
NAT TOT USDA-SAES-ETC	12	0.6	29,611	73,573	*	*	

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
TEXAS SAES	1	0.2	1,031	13,581	*	0
PRAIRIE VW ASM OCI	1	0.0	0	20	*	20
SUBTOT REG 2 SOUTHERN	2	0.2	1,031	13,601	*	20
NAT TOT SAES-FRSTY-OCI	2	0.2	1,031	13,601	*	20
NAT TOT USDA-SAES-ETC	2	0.2	1,031	13,601	*	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PRAIRIE VW A64 OCI	1	0.0	0	20	*	20
SUBTOT REG 2 SOUTHERN	1	0.0	0	20	*	20
NAT TOT SAES-FRSTY-OCI	1	0.0	0	20	*	20
NAT TOT USDA-SAES-ETC	1	0.0	0	20	*	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2600 TOBACCO		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
MARYLAND SAES	3	0.6	3,397	32,904	*	0	
SUBTOT REG 1 NORTHEAST	3	0.6	3,397	32,904	*	0	
FLORIDA SAES	1	0.1	0	18,023	*	0	
VIRGINIA SAES	2	0.2	1,887	25,485	*	36	
SUBTOT REG 2 SOUTHERN	3	0.3	1,887	43,508	*	36	
MICHIGAN SAES	1	0.0	0	130	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	0	130	*	0	
NAT TOT SAES-FRSTY-OCI	7	0.9	5,284	76,543	*	36	
MID-ATLANTIC AREA NC	1	0.2	9,034	9,034	0.2	9,034	
MID-ATLANTIC AREA TOT	1	0.2	9,034	9,034	0.2	9,034	
SUBTOT AR	1	0.2	9,034	9,034	0.2	9,034	
NATIONAL TOTAL USDA	1	0.2	9,034	9,034	0.2	9,034	
NAT TOT USDA-SAES-ETC	8	0.9	14,318	76,543	*	*	

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2700 SUGAR CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CM ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980 AMOUNT 1980
TEXAS SAES	1	0.9	3,483	46,020	*
SUBTOT REG 2 SOUTHERN	1	0.9	3,483	46,020	*
HAWAII SAES	1	0.1	3,467	5,626	*
SUBTOT REG 4 WESTERN	1	0.1	3,467	5,626	*
NAT TOT SAES-FRSTY-OCI	2	1.0	6,950	51,646	*
NAT TOT USDA-SAES-ETC	2	1.0	6,950	51,646	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2900 POULTRY	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CM ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980 AMOUNT 1980
MARYLAND SAES	1	0.1	530	11,035	*
SUBTOT REG 1 NORTHEAST	1	0.1	530	11,035	*
TEXAS SAES	1	0.2	1,300	17,106	*
PRAIRIE VW A&M OCI	2	0.0	0	7,686	*
SUBTOT REG 2 SOUTHERN	3	0.2	1,300	24,792	*
KANSAS SAES	1	0.0	0	1,861	*
MICHIGAN SAES	1	0.0	2,116	4,340	*
MISSOURI SAES	1	0.2	3,238	11,183	*
SOUTH DAKOTA SAES	1	0.2	0	1,045	*
SUBTOT REG 3 NORTH CENT	4	0.4	5,354	18,429	*
CALIFORNIA SAES	2	0.6	10,000	194,526	*
HAWAII SAES	1	0.1	3,467	5,626	*
WASHINGTON SAES	1	0.1	1,745	7,836	*
SUBTOT REG 4 WESTERN	4	0.8	15,212	207,988	*
NAT TOT SAES-FRSTY-OCI	12	1.5	22,396	262,243	*
BELTSVILLE AGR RES CM BEL	1	0.1	17,852	17,852	0.0
BELTSVILLE AGR RES CM TOT	1	0.1	17,852	17,852	0.0
SUBTOT AR	1	0.1	17,852	17,852	0.0
NATIONAL TOTAL USDA	1	0.1	17,852	17,852	0.0
NAT TOT USDA-SAES-ETC	13	1.5	40,248	280,095	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CM ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980 AMOUNT 1980
FLORIDA SAES	1	0.1	1,186	9,382	*
TENNESSEE SAES	1	0.0	0	3,520	*
PRAIRIE VW A&M OCI	2	0.3	8,750	16,388	*
SUBTOT REG 2 SOUTHERN	4	0.3	9,936	29,290	*
MINNESOTA SAES	1	0.3	0	23,815	*
SUBTOT REG 3 NORTH CENT	1	0.3	0	23,815	*
CALIFORNIA SAES	1	0.0	160	5,399	*
HAWAII SAES	1	0.1	3,467	5,626	*
NEVADA SAES	1	0.3	5,925	6,938	*
UTAH SAES	1	0.1	0	5,484	*
SUBTOT REG 4 WESTERN	4	0.4	9,553	23,447	*
NAT TOT SAES-FRSTY-OCI	9	1.0	19,489	76,552	*
EASTERN REGIONAL RES PA	1	0.8	81,331	81,331	0.0
EASTERN REGIONAL RES TOT	1	0.8	81,331	81,331	0.0
SUBTOT AR	1	0.8	81,331	81,331	0.0
NATIONAL TOTAL USDA	1	0.8	81,331	81,331	0.0
NAT TOT USDA-SAES-ETC	10	1.8	100,820	157,883	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		3100 DAIRY CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CM ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980 AMOUNT 1980
VERMONT SAES	1	0.1	2,157	10,401	*
SUBTOT REG 1 NORTHEAST	1	0.1	2,157	10,401	*
GEORGIA SAES	1	0.0	1,307	1,536	*
TENNESSEE SAES	1	0.0	0	3,520	*
SUBTOT REG 2 SOUTHERN	2	0.1	1,307	5,056	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		3100 DAIRY CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
INDIANA SAES	1	0.0	5,026	9,187	*	0	
MICHIGAN SAES	1	0.0	2,116	4,340	*	0	
OHIO SAES	1	0.3	13,414	17,402	*	0	
SOUTH DAKOTA SAES	1	0.2	7,392	13,817	*	0	
SUBTOT REG 3 NORTH CENT	4	0.5	27,947	44,746	*	0	
HAWAII SAES	1	0.1	3,467	5,626	*	0	
UTAH SAES	2	0.2	3,429	17,853	*	3,155	
SUBTOT REG 4 WESTERN	3	0.2	6,897	23,479	*	3,155	
NAT TOT SAES-FRSTY-OCI	10	0.8	38,307	83,682	*	6,329	
NAT TOT USDA-SAES-ETC	10	0.8	38,307	83,682	*	*	

TABLE IA BY PPA AND COMMODITY		214 PROTECT FROM POLLUTIO		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PENNSYLVANIA SAES	1	0.1	5,031	10,529	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	5,031	10,529	*	0	
GEORGIA SAES	1	0.1	0	10,806	*	190	
NORTH CAROLINA SAES	1	0.0	1,484	3,824	*	0	
SUBTOT REG 2 SOUTHERN	2	0.1	1,484	14,629	*	190	
IOWA SAES	1	0.1	4,500	7,634	*	0	
MICHIGAN SAES	1	0.0	2,822	5,786	*	0	
MISSOURI SAES	1	0.2	3,238	11,183	*	0	
SUBTOT REG 3 NORTH CENT	3	0.3	10,560	24,603	*	0	
HAWAII SAES	1	0.1	3,467	5,626	*	0	
SUBTOT REG 4 WESTERN	1	0.1	3,467	5,626	*	0	
NAT TOT SAES-FRSTY-OCI	7	0.5	20,542	55,388	*	190	
EASTERN REGIONAL RES FA	1	0.4	40,666	40,666	0.0	0	
EASTERN REGIONAL RES TOT	1	0.4	40,666	40,666	0.0	0	
SUBTOT AR	1	0.4	40,666	40,666	0.0	0	
NATIONAL TOTAL USDA	1	0.4	40,666	40,666	0.0	0	
NAT TOT USDA-SAES-ETC	8	0.9	61,207	96,053	*	*	

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.1	1,186	9,382	*	0	
NORTH CAROLINA SAES	1	0.1	2,967	7,647	*	0	
SUBTOT REG 2 SOUTHERN	2	0.1	4,153	17,030	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.1	4,153	17,030	*	0	
EASTERN REGIONAL RES FA	1	0.1	13,555	13,555	0.0	0	
EASTERN REGIONAL RES TOT	1	0.1	13,555	13,555	0.0	0	
SUBTOT AR	1	0.1	13,555	13,555	0.0	0	
NATIONAL TOTAL USDA	1	0.1	13,555	13,555	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.3	17,709	30,585	*	*	

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.5	15,065	49,808	*	0	
NEW JERSEY SAES	2	0.5	19,033	225,049	*	0	
PENNSYLVANIA SAES	1	0.0	3,354	7,020	*	0	
SUBTOT REG 1 NORTHEAST	4	1.0	37,452	281,877	*	0	
NORTH CAROLINA SAES	1	0.1	2,967	7,647	*	0	
SOUTHERN UNIV OCI	1	0.0	0	3,353	*	3,353	
TENN A&M IND OCI	1	0.0	0	890	*	890	
PRAIRIE VM A&M OCI	1	0.0	0	32	*	32	
SUBTOT REG 2 SOUTHERN	4	0.1	2,967	11,922	*	4,275	
MICHIGAN SAES	1	0.1	0	236	*	0	
SOUTH DAKOTA SAES	1	0.2	0	1,045	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	0	1,282	*	0	
CALIFORNIA SAES	2	0.2	0	17,235	*	0	
NEVADA SAES	1	0.1	1,481	1,735	*	0	
OREGON SAES	1	0.2	0	10,234	*	0	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		3400 OTHER ANIMALS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
UTAH SAES	1	0.1	3,429	11,912	*	0	
SUBTOT REG 4 WESTERN	5	0.6	4,910	41,116	*	0	
NAT TOT SAES-FRSTY-OCI	15	1.9	45,329	336,196	*	4,275	
NAT TOT USDA-SAES-ETC	15	1.9	45,329	336,196	*	*	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		4000 PEOPLE AS INDIVIDUAL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.2	9,626	12,717	*	0	
NEW JERSEY SAES	4	0.4	0	38,792	*	5,000	
SUBTOT REG 1 NORTHEAST	5	0.5	9,626	51,509	*	5,000	
MISSISSIPPI SAES	1	0.0	0	3,467	*	0	
NORTH CAROLINA SAES	2	0.2	466	42,238	*	0	
TEXAS SAES	1	0.0	0	3,445	*	0	
SUBTOT REG 2 SOUTHERN	4	0.2	466	49,150	*	0	
INDIANA SAES	1	0.1	1,074	6,060	*	1,014	
IOWA SAES	1	0.1	0	3,127	*	0	
MICHIGAN SAES	1	0.1	8,994	20,661	*	0	
WISCONSIN SAES	2	0.7	18,841	67,444	*	0	
SUBTOT REG 3 NORTH CENT	5	1.0	28,909	97,292	*	1,014	
ARIZONA SAES	1	0.1	0	5,821	*	0	
CALIFORNIA SAES	8	1.3	8,305	272,788	*	55,044	
OREGON SAES	3	0.1	0	17,460	*	0	
SUBTOT REG 4 WESTERN	12	1.4	8,305	296,070	*	55,044	
NAT TOT SAES-FRSTY-OCI	26	3.1	47,306	494,020	*	61,058	
CR SPECIAL GRANTS NJ	1	0.0	6,257	6,257	0.0	6,257	
CR SPECIAL GRANTS TOT	1	0.0	6,257	6,257	0.0	6,257	
SUBTOT CR	1	0.0	6,257	6,257	0.0	6,257	
NATIONAL TOTAL USDA	1	0.0	6,257	6,257	0.0	6,257	
NAT TOT USDA-SAES-ETC	27	3.1	53,563	494,020	*	*	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	1	0.2	12,973	29,833	*	0	
MARYLAND SAES	2	0.2	4,401	10,945	*	0	
NEW JERSEY SAES	1	0.3	14,568	50,874	*	0	
NY-CORNELL SAES	1	0.1	0	5,570	*	0	
PENNSYLVANIA SAES	6	0.4	14,824	147,442	*	122,166	
SUBTOT REG 1 NORTHEAST	11	1.1	46,766	244,663	*	122,166	
FLORIDA SAES	1	0.4	0	44,083	*	0	
GEORGIA SAES	1	0.2	7,748	32,580	*	0	
NORTH CAROLINA SAES	3	1.0	1,167	156,109	*	37,784	
SOUTH CAROLINA SAES	1	0.1	3,635	6,825	*	0	
TEXAS SAES	1	0.0	0	2,584	*	0	
VIRGINIA SAES	4	0.3	6,233	24,577	*	2,450	
SUBTOT REG 2 SOUTHERN	11	1.9	18,784	266,757	*	40,234	
INDIANA SAES	5	0.3	7,465	39,462	*	0	
MICHIGAN SAES	1	0.0	0	30,625	*	1,260	
MINNESOTA SAES	3	0.4	0	281,886	*	0	
NEBRASKA SAES	2	0.3	5,364	21,674	*	0	
SUBTOT REG 3 NORTH CENT	11	0.9	12,830	373,647	*	1,260	
ARIZONA SAES	1	0.6	9,147	55,078	*	0	
CALIFORNIA SAES	13	2.2	17,286	318,989	*	9,326	
COLORADO SAES	4	0.4	6,018	76,126	*	13,007	
IDaho SAES	1	0.2	5,127	20,456	*	0	
MONTANA SAES	3	0.5	7,934	21,957	*	1,306	
UTAH SAES	3	0.7	21,644	61,686	*	0	
CALIFORNIA OCI	1	0.3	0	97,500	*	0	
SUBTOT REG 4 WESTERN	26	4.9	67,156	651,792	*	23,639	
NAT TOT SAES-FRSTY-OCI	59	8.8	145,535	1,536,858	*	187,299	
BELTSVILLE AGR RES CM REL	2	2.4	280,042	280,042	0.0	0	
BELTSVILLE AGR RES CM TOT	2	2.4	280,042	280,042	0.0	0	
DAKOTAS-ALASKA AREA ND	3	4.0	364,095	364,095	0.0	0	
DAKOTAS-ALASKA AREA TOT	3	4.0	364,095	364,095	0.0	0	
MID-ATLANTIC AREA NC	2	3.8	320,336	320,336	0.2	32,186	
MID-ATLANTIC AREA TOT	2	3.8	320,336	320,336	0.2	32,186	
SUBTOT AR	7	10.2	964,473	964,473	0.2	32,186	
CR SPECIAL GRANTS CAL	1	0.0	194,000	194,000	0.0	194,000	
CR SPECIAL GRANTS NON	1	0.0	1,284	1,284	0.0	1,284	
CR SPECIAL GRANTS PA	2	0.0	129,682	129,682	0.0	129,682	
CR SPECIAL GRANTS VA	1	0.0	2,130	2,130	0.0	2,130	
CR SPECIAL GRANTS TOT	5	0.0	327,096	327,096	0.0	327,096	
SUBTOT CR	5	0.0	327,096	327,096	0.0	327,096	
NATIONAL TOTAL USDA	12	10.2	1,291,569	1,291,569	0.2	359,282	
NAT TOT USDA-SAES-ETC	71	18.8	1,437,104	2,469,145	*	*	

TABLE 1A BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA STS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.1	4,125	5,450	*	0
NY-CORNELL SAES	1	0.1	0	5,570	*	0
PENNSYLVANIA SAES	4	0.2	0	117,020	*	113,887
SYRACUSE FRSTY SCH	1	0.9	0	52,143	*	0
SUBTOT REG 1 NORTHEAST	7	1.2	4,125	180,183	*	113,887
LOUISIANA SAES	1	0.1	1,084	7,797	*	0
MISSISSIPPI SAES	1	0.0	0	3,467	*	0
NORTH CAROLINA SAES	1	0.0	0	59	*	0
TEXAS SAES	1	0.0	0	2,584	*	0
VIRGINIA SAES	1	0.0	0	2,711	*	2,438
SUBTOT REG 2 SOUTHERN	5	0.1	1,084	16,618	*	2,438
INDIANA SAES	1	0.1	497	10,482	*	0
MICHIGAN SAES	1	0.1	4,373	15,538	*	0
MINNESOTA SAES	2	0.1	0	88,920	*	0
WISCONSIN SAES	1	0.0	0	46,138	*	0
SUBTOT REG 3 NORTH CENT	5	0.3	4,870	161,078	*	0
ARIZONA SAES	1	0.6	9,147	55,078	*	0
CALIFORNIA SAES	4	0.9	6,994	185,347	*	0
SUBTOT REG 4 WESTERN	5	1.5	16,140	240,425	*	0
NAT TOT SAES-FRSTY-OCI	22	3.1	26,219	598,304	*	116,325
CR SPECIAL GRANTS PA	1	0.0	121,250	121,250	0.0	121,250
CR SPECIAL GRANTS VA	1	0.0	2,130	2,130	0.0	2,130
CR SPECIAL GRANTS TOT	2	0.0	123,380	123,380	0.0	123,380
SUBTOT CR	2	0.0	123,380	123,380	0.0	123,380
NATIONAL TOTAL USDA	2	0.0	123,380	123,380	0.0	123,380
NAT TOT USDA-SAES-ETC	24	3.1	149,599	598,304	*	*

TABLE 1A BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA STS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.0	1,971	2,666	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,971	2,666	*	0
FLORIDA SAES	2	0.4	115	92,606	*	0
LOUISIANA SAES	1	0.2	0	17,454	*	0
TEXAS SAES	1	0.0	0	3,692	*	0
SUBTOT REG 2 SOUTHERN	4	0.6	115	113,751	*	0
INDIANA SAES	1	0.1	7,603	23,622	*	0
OHIO SAES	1	0.1	1,922	15,810	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	9,525	39,432	*	0
CALIFORNIA SAES	2	0.7	1,581	141,674	*	0
COLORADO SAES	3	0.8	4,111	134,599	*	24,445
OREGON SAES	1	0.2	0	20,698	*	0
CALIFORNIA OCI	1	0.9	0	292,500	*	0
SUBTOT REG 4 WESTERN	7	2.6	5,691	589,471	*	24,445
NAT TOT SAES-FRSTY-OCI	14	3.4	17,301	745,320	*	24,445
NAT TOT USDA-SAES-ETC	14	3.4	17,301	745,320	*	*

TABLE 1A BY RPA AND COMMODITY 301 GENET BREED FORST TRE 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA WITH SAES SYS 1980	AMOUNT 1980
MARYLAND SAES	3	0.1	7,984	35,114	*	0
MAINE SAES	2	0.5	18,012	44,986	*	0
NEW HAMPSHIRE SAES	2	0.6	26,409	44,982	*	0
NEW JERSEY SAES	1	1.0	20,100	77,220	*	0
PENNSYLVANIA SAES	1	0.6	40,520	86,350	*	3,154
WEST VIRGINIA SAES	1	0.5	26,681	65,006	*	0
BURLINGTON FRSTY SCH	1	0.4	23,114	45,602	*	0
SUBTOT REG 1 NORTHEAST	11	3.7	172,820	399,260	*	3,154
ALABAMA SAES	3	1.4	74,423	107,424	*	0
ARKANSAS SAES	4	0.9	32,573	91,405	*	0
FLORIDA SAES	4	1.5	31,794	242,205	*	239
GEORGIA SAES	3	1.7	45,560	112,265	*	0
KENTUCKY SAES	1	0.1	2,654	6,175	*	0
LOUISIANA SAES	2	0.7	25,826	55,197	*	0
MISSISSIPPI SAES	4	1.2	39,169	178,634	*	6,227
NORTH CAROLINA SAES	5	3.6	69,633	641,696	*	32,179
OKLAHOMA SAES	4	0.8	76,347	105,085	*	0
SOUTH CAROLINA SAES	1	0.0	736	2,040	*	0
TENNESSEE SAES	5	2.0	59,740	241,208	*	0
TEXAS SAES	4	0.1	24,003	262,913	*	0
VIRGINIA SAES	1	0.4	15,387	96,498	*	26,532
CLEMSON FRSTY SCH	5	0.4	18,458	61,116	*	0
WACOGDOCHES FRSTY SCH	3	0.2	22,753	22,753	*	0
SUBTOT REG 2 SOUTHERN	49	14.9	539,056	2,226,614	*	65,176
ILLINOIS SAES	3	0.5	20,592	30,083	*	0
INDIANA SAES	2	0.8	785	73,004	*	0
IOWA SAES	2	0.7	46,959	110,900	*	1,251
KANSAS SAES	5	1.1	50,451	86,317	*	0
MICHIGAN SAES	7	1.1	59,759	254,117	*	14,280
MINNESOTA SAES	3	0.8	36,286	141,031	*	0
NORTH DAKOTA SAES	1	0.4	15,175	53,824	*	0
NEBRASKA SAES	1	0.9	18,419	46,419	*	0
OHIO SAES	5	1.5	47,413	136,380	*	2,296
WISCONSIN SAES	3	0.8	26,545	69,826	*	4,056
CARBONDALE FRSTY SCH	4	0.7	10,787	27,176	*	0
ANN ARBOR FRSTY SCH	4	0.2	11,798	18,417	*	0
SUBTOT REG 3 NORTH CENT	40	9.6	344,969	1,047,495	*	21,882
ALASKA SAES	1	0.4	108,941	298,083	*	0
ARIZONA SAES	1	0.3	8,596	34,925	*	0
CALIFORNIA SAES	4	2.0	8,000	181,275	*	8,117
HAWAII SAES	1	0.2	6,362	35,662	*	0
NEW MEXICO SAES	1	0.0	1,579	1,694	*	0
OREGON SAES	2	0.2	1,063	12,466	*	0
UTAH SAES	1	0.3	9,316	17,060	*	0
FLAGSTAFF FRSTY SCH	1	0.4	9,158	16,947	*	0
FT COLLINS FRSTY SCH	2	0.1	15,844	25,327	*	0
BOSCON FRSTY SCH	4	0.8	1,484	53,761	*	1,582
MISSOULA FRSTY SCH	2	0.8	29,177	102,791	*	35,168
CORVALLIS FRSTY SCH	8	4.5	0	345,121	*	162,099
SEATTLE FRSTY SCH	2	5.2	0	450,658	*	89,766
SUBTOT REG 4 WESTERN	30	15.2	199,520	1,575,769	*	296,732
NAT TOT SAES-FRSTY-OCI	130	43.3	1,256,364	5,249,137	*	386,944
CR SPECIAL GRANTS HAW	1	0.0	19,976	19,976	0.0	19,976
CR SPECIAL GRANTS TOT	1	0.0	19,976	19,976	0.0	19,976
SUBTOT CR	1	0.0	19,976	19,976	0.0	19,976
TIMBER MANAGEMENT CAL	2	5.0	564,000	760,400	0.0	0
TIMBER MANAGEMENT GA	1	3.0	219,000	273,600	0.0	0
TIMBER MANAGEMENT HAW	1	1.0	67,000	94,540	0.0	0
TIMBER MANAGEMENT IDA	1	2.8	239,400	239,400	0.0	0
TIMBER MANAGEMENT ILS	2	8.0	898,000	911,500	0.0	0
TIMBER MANAGEMENT NH	1	3.1	276,000	276,000	0.0	0
TIMBER MANAGEMENT NC	1	2.0	140,000	140,000	0.0	0
TIMBER MANAGEMENT ORE	1	5.0	518,000	707,400	0.0	0
TIMBER MANAGEMENT VT	1	2.0	155,200	155,200	0.0	0
TIMBER MANAGEMENT WVA	1	0.4	39,100	40,200	0.0	0
TIMBER MANAGEMENT WIS	1	6.0	658,000	658,000	0.0	0
TIMBER MANAGEMENT TOT	13	38.4	3,773,700	4,256,240	0.0	0
SUBTOT FS	13	38.4	3,773,700	4,256,240	0.0	0
NATIONAL TOTAL USDA	14	38.4	3,793,676	4,276,216	0.0	19,976
NAT TOT USDA-SAES-ETC	144	81.7	5,050,040	9,505,377	*	*

TABLE 1A BY RPA AND COMMODITY		302 IMP FOREST ENG SYS		0300 WATERSHEDS RIVER BAS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
INDIANA SAES	1	0.2	325	6,905	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	325	6,905	*	0
CORVALLIS PRSTY SCH	1	0.0	1,791	4,621	*	1,096
SUBTOT REG 4 WESTERN	1	0.0	1,791	4,621	*	1,096
NAT TOT SAES-PRSTY-OCI	2	0.2	2,116	11,526	*	1,096
NAT TOT USDA-SAES-ETC	2	0.2	2,116	11,526	*	*

TABLE 1A BY RPA AND COMMODITY		302 IMP FOREST ENG SYS		0600 TIMBER FOREST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE SAES	3	1.9	50,219	95,827	*	0
NEW HAMPSHIRE SAES	1	0.1	2,259	3,059	*	0
VERMONT SAES	1	0.4	23,872	36,963	*	0
WEST VIRGINIA SAES	1	0.0	0	4,614	*	3,821
SUBTOT REG 1 NORTHEAST	6	2.4	76,350	140,463	*	3,821
ALABAMA SAES	3	1.3	14,841	149,011	*	25,614
LOUISIANA SAES	2	0.5	16,506	41,898	*	0
MISSISSIPPI SAES	3	2.1	51,409	141,773	*	0
NORTH CAROLINA SAES	2	0.2	16,538	69,883	*	0
VIRGINIA SAES	1	1.6	13,818	317,680	*	17,445
SUBTOT REG 2 SOUTHERN	11	5.8	113,112	720,245	*	43,059
INDIANA SAES	1	0.6	1,300	27,621	*	0
MINNESOTA SAES	1	0.4	0	60,493	*	26,142
OHIO SAES	1	0.1	1,207	6,032	*	1,315
BOUGHTON PRSTY SCH	1	0.0	9,213	13,826	*	0
SUBTOT REG 3 NORTH CENT	4	1.1	11,720	107,971	*	27,457
CALIFORNIA SAES	2	1.7	7,000	154,036	*	4,864
IDAHO SAES	1	0.0	0	26	*	0
WASHINGTON SAES	1	0.1	0	15,550	*	4,958
MOSCOW PRSTY SCH	2	0.5	0	40,787	*	13,394
CORVALLIS PRSTY SCH	5	3.8	90,699	282,151	*	63,812
SEATTLE PRSTY SCH	2	1.4	0	93,210	*	5,342
SUBTOT REG 4 WESTERN	13	7.5	97,699	585,760	*	92,370
NAT TOT SAES-PRSTY-OCI	34	16.7	298,881	1,554,439	*	166,707
CR SPECIAL GRANTS MIN	1	0.0	17,372	17,372	0.0	17,372
CR SPECIAL GRANTS TOT	1	0.0	17,372	17,372	0.0	17,372
SUBTOT CR	1	0.0	17,372	17,372	0.0	17,372
FOREST ENGINEERING ALA	1	3.5	392,000	392,000	0.0	0
FOREST ENGINEERING PIC	1	5.7	640,000	655,900	0.0	0
FOREST ENGINEERING MON	1	0.8	133,250	144,350	0.0	0
FOREST ENGINEERING MN	1	3.0	308,250	312,150	0.0	0
FOREST ENGINEERING WA	1	4.8	507,000	507,000	0.0	0
FOREST ENGINEERING TOT	5	17.8	1,980,500	2,011,400	0.0	0
SUBTOT FS	5	17.8	1,980,500	2,011,400	0.0	0
NATIONAL TOTAL USDA	6	17.8	1,997,872	2,028,772	0.0	17,372
NAT TOT USDA-SAES-ETC	40	34.4	2,296,753	3,565,839	*	*

TABLE 1A BY RPA AND COMMODITY		302 IMP FOREST ENG SYS		7000 RSCH EQUIP & TECHNOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.0	811	1,259	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	811	1,259	*	0
NORTH CAROLINA SAES	1	0.1	0	18,945	*	0
TEXAS SAES	1	0.0	4,258	6,266	*	488
DUSTON PRSTY SCH	1	0.1	3,397	8,375	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	7,655	33,586	*	488
NAT TOT SAES-PRSTY-OCI	4	0.3	8,466	34,845	*	488
NAT TOT USDA-SAES-ETC	4	0.3	8,466	34,845	*	*

TABLE 1A BY RPA AND COMMODITY		303 ECON TIMBER PRODUCT		0600 TIMBER FOREST PRODUCT			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND	SAES	1	0.7	8,484	34,397	*	0
MAINE	SAES	2	0.7	5,334	37,006	*	0
NEW HAMPSHIRE	SAES	1	0.5	6,284	10,015	*	0
WEST VIRGINIA	SAES	3	0.4	12,528	41,534	*	9,525
SUBTOT REG 1 NORTHEAST		7	2.3	32,630	122,952	*	9,525
ALABAMA	SAES	1	0.1	2,287	10,278	*	0
ARKANSAS	SAES	1	0.2	3,532	13,243	*	0
GEORGIA	SAES	2	2.9	73,392	475,987	*	107,521
KENTUCKY	SAES	1	0.0	2,942	2,942	*	0
MISSISSIPPI	SAES	2	0.2	6,024	10,467	*	0
NORTH CAROLINA	SAES	1	0.9	0	36,022	*	7,098
OKLAHOMA	SAES	2	0.2	3,574	6,658	*	0
TENNESSEE	SAES	1	0.4	15,084	23,060	*	0
TEXAS	SAES	2	0.7	6,554	36,347	*	3,649
VIRGINIA	SAES	2	1.0	14,158	102,764	*	25,611
RUSTON	FRSTY SCH	1	0.4	8,099	19,970	*	0
CLENSON	FRSTY SCH	2	0.2	1,213	6,742	*	0
SUBTOT REG 2 SOUTHERN		18	7.1	136,858	744,481	*	143,879
ILLINOIS	SAES	1	0.1	3,602	4,841	*	0
IOWA	SAES	1	0.0	0	1,616	*	0
MICHIGAN	SAES	1	0.3	11,904	59,974	*	0
MINNESOTA	SAES	2	1.1	0	106,937	*	26,142
MISSOURI	SAES	3	1.1	17,151	87,658	*	17,695
OHIO	SAES	1	0.1	1,207	6,032	*	1,315
WISCONSIN	SAES	1	0.5	25,120	37,945	*	0
BOUGHTON	FRSTY SCH	3	0.6	0	64,140	*	0
SUBTOT REG 3 NORTH CENT		13	3.7	58,983	369,143	*	45,151
CALIFORNIA	SAES	4	1.0	26,435	137,469	*	15,791
NEW MEXICO	SAES	1	0.3	629	629	*	0
WASHINGTON	SAES	1	0.1	0	369,844	*	0
MOSCOW	FRSTY SCH	2	0.7	0	33,350	*	17,152
MISSOULA	FRSTY SCH	1	0.5	10,278	59,616	*	39,890
CORVALLIS	FRSTY SCH	4	1.5	9,292	105,201	*	28,831
SEATTLE	FRSTY SCH	2	3.3	0	229,757	*	11,875
SUBTOT REG 4 WESTERN		15	7.4	46,634	935,866	*	113,538
NAT TOT SAES-FRSTY-OCI		53	20.5	275,105	2,172,441	*	312,093
CR SPECIAL GRANTS	MIN	1	0.0	34,745	34,745	0.0	34,745
CR SPECIAL GRANTS	TOT	1	0.0	34,745	34,745	0.0	34,745
SUBTOT CR		1	0.0	34,745	34,745	0.0	34,745
FOREST ECONOMICS	LA	2	6.0	348,000	348,000	0.0	0
FOREST ECONOMICS	MC	1	2.4	199,200	205,560	0.0	0
FOREST ECONOMICS	ORO	1	1.8	122,400	124,200	0.0	0
FOREST ECONOMICS	TOT	4	10.2	669,600	677,760	0.0	0
TIMBER MANAGEMENT	NVA	1	1.0	97,750	100,500	0.0	0
TIMBER MANAGEMENT	TOT	1	1.0	97,750	100,500	0.0	0
SUBTOT FS		5	11.2	767,350	778,260	0.0	0
NATIONAL TOTAL USDA		6	11.2	802,095	813,005	0.0	34,745
NAT TOT USDA-SAES-ETC		59	31.7	1,077,200	2,950,701	*	*

TABLE 1A BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
FLORIDA SAES	33	12.9	74,165	1,379,192	*	0
LOUISIANA SAES	6	0.7	33	100,989	*	0
PUERTO RICO SAES	9	4.4	106,255	310,757	*	0
TEXAS SAES	3	1.2	9,649	78,765	*	0
VIRGIN ISLANDS SAES	1	0.3	7,569	10,260	*	0
ALA TUSKEGEE OCI	1	0.0	0	25	*	25
SUBTOT REG 2 SOUTHERN	53	19.5	197,671	1,879,989	*	25
ARIZONA SAES	3	1.8	10,035	189,753	*	0
CALIFORNIA SAES	22	7.2	40,448	958,900	*	368
GUAM SAES	2	0.2	27,385	49,367	*	0
HAWAII SAES	12	3.4	28,424	260,045	*	0
SUBTOT REG 4 WESTERN	39	12.6	106,291	1,458,064	*	368
NAT TOT SAES-FRSTY-OCI	92	32.1	303,962	3,338,052	*	393
CALIF-HAW-MEV AREA CAL	5	1.8	216,639	216,639	0.0	0
CALIF-HAW-MEV AREA TOT	5	1.8	216,639	216,639	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.3	42,213	42,213	0.0	4,228
SUBTROPICAL TEXAS ARE TOT	2	0.3	42,213	42,213	0.0	4,228
FLORIDA-ANTILLES AREA FLA	13	5.2	710,370	710,370	0.0	0
FLORIDA-ANTILLES AREA FR	1	0.5	135,730	135,730	0.0	0
FLORIDA-ANTILLES AREA TOT	14	5.7	846,100	846,100	0.0	0
SUBTOT AR	21	7.8	1,104,951	1,104,951	0.0	4,228
COMPETITIVE RESEARCH KAN	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	50,000	50,000	0.0	0
SUBTOT CRGO	1	0.0	50,000	50,000	0.0	0
NATIONAL TOTAL USDA	22	7.8	1,154,951	1,154,951	0.0	4,228
NAT TOT USDA-SAES-ETC	114	39.9	1,458,913	4,488,775	*	*

TABLE 1A BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		1000 FRUIT WUTS DECIDUOUS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
CON-STORIES	SAES	1	0.0	0	0
MASSACHUSETTS	SAES	3	1.8	27,504	72,800
MARYLAND	SAES	11	2.6	76,303	242,421
MAINE	SAES	3	1.8	75,043	189,851
NEW HAMPSHIRE	SAES	1	0.1	4,564	10,083
NEW JERSEY	SAES	17	5.7	138,261	823,062
NY-CORNELL	SAES	2	0.2	5,983	19,155
NY-GENEVA	SAES	25	9.6	88,429	761,040
PENNSYLVANIA	SAES	8	1.5	70,495	246,709
RHODE ISLAND	SAES	1	0.3	17,539	64,253
VERMONT	SAES	2	0.4	0	48,156
WEST VIRGINIA	SAES	5	0.8	22,561	91,027
SUBTOT REG 1 NORTHEAST		79	24.7	526,681	2,577,081
ALABAMA	SAES	6	3.5	66,511	351,741
ARKANSAS	SAES	12	1.3	40,507	267,286
FLORIDA	SAES	29	7.1	29,469	761,926
GEORGIA	SAES	14	4.9	102,089	606,391
KENTUCKY	SAES	4	3.6	47,883	245,879
LOUISIANA	SAES	14	3.3	942	340,477
MISSISSIPPI	SAES	3	2.0	61,899	123,069
NORTH CAROLINA	SAES	21	3.6	34,480	685,005
OKLAHOMA	SAES	3	0.9	0	115,881
SOUTH CAROLINA	SAES	15	3.2	80,199	396,380
TENNESSEE	SAES	4	1.4	80,371	190,416
TEXAS	SAES	15	2.9	26,902	339,150
VIRGINIA	SAES	3	1.2	5,255	117,173
VIRGIN ISLANDS	SAES	1	0.0	783	1,061
ALA TUSKEGEE	OCI	3	1.2	90,880	91,101
FT. VALLEY COL	OCI	1	0.2	62,046	62,046
SUBTOT REG 2 SOUTHERN		148	40.2	730,216	4,694,983
ILLINOIS	SAES	9	2.9	27,339	274,949
INDIANA	SAES	6	1.2	35,176	159,205
IOWA	SAES	4	0.5	8,996	52,502
KANSAS	SAES	6	1.5	6,623	94,018
MICHIGAN	SAES	18	12.8	85,138	746,867
MINNESOTA	SAES	2	1.6	11,933	360,463
MISSOURI	SAES	5	0.6	6,998	159,626
NORTH DAKOTA	SAES	2	0.7	10,376	61,905
OHIO	SAES	9	1.7	73,569	330,026
SOUTH DAKOTA	SAES	2	0.2	17,100	21,120
WISCONSIN	SAES	4	0.7	5,508	55,748
SUBTOT REG 3 NORTH CENT		67	24.4	288,755	2,316,429
ARIZONA	SAES	1	0.2	3,956	22,791
CALIFORNIA	SAES	27	11.0	46,458	1,425,593
COLORADO	SAES	3	1.1	0	142,765
GUAM	SAES	2	0.0	4,531	8,181
HAWAII	SAES	7	0.9	6,349	156,528
IDAHO	SAES	1	0.5	2,321	40,922
NEW MEXICO	SAES	5	1.2	1,579	45,878
OREGON	SAES	17	5.0	73,751	565,442
UTAH	SAES	3	2.0	59,683	133,898
WASHINGTON	SAES	27	8.9	98,981	1,165,167
SUBTOT REG 4 WESTERN		93	30.9	297,609	4,107,164
NAT TOT SAES-FRSTY-OCI		387	120.2	1,843,261	13,695,656
					98,229

TABLE 1A BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 1000 FRUIT NUTS DECIDUOUS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
BELTSVILLE AGR RES CN BEL	6	6.8	1,060,863	1,060,863	0.0	0
BELTSVILLE AGR RES CN TOT	6	6.8	1,060,863	1,060,863	0.0	0
NORTH ATLANTIC AREA NJ	2	0.6	46,445	46,445	0.0	0
NORTH ATLANTIC AREA NY	1	0.0	90,922	90,922	0.0	90,922
NORTH ATLANTIC AREA NVA	2	0.3	45,424	45,424	0.0	0
NORTH ATLANTIC AREA TOT	5	0.9	182,791	182,791	0.0	90,922
ILL-IND-OHIO AREA OHO	1	0.5	31,146	31,146	0.0	0
ILL-IND-OHIO AREA TOT	1	0.5	31,146	31,146	0.0	0
CALIF-HAW-NEV AREA CAL	3	1.6	306,559	306,559	0.2	105,580
CALIF-HAW-NEV AREA TOT	3	1.6	306,559	306,559	0.2	105,580
OREGON-WASHINGTON ARE CRE	4	2.7	444,837	444,837	0.0	0
OREGON-WASHINGTON ARE WN	2	2.9	380,720	380,720	0.0	0
OREGON-WASHINGTON ARE TOT	6	5.6	825,557	825,557	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	2.0	206,976	206,976	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	2.0	206,976	206,976	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.0	166,570	166,570	0.0	0
MISSISSIPPI VALLEY AR MS	3	1.0	128,071	128,071	0.0	0
MISSISSIPPI VALLEY AR TOT	4	1.0	294,641	294,641	0.0	0
GEORGIA-SOUTH CAROLIN GA	3	6.7	741,649	741,649	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	6.7	741,649	741,649	0.0	0
SUBTOT AR	29	25.1	3,650,181	3,650,181	0.2	196,502
NATIONAL TOTAL USDA	29	25.1	3,650,181	3,650,181	0.2	196,502
NAT TOT USCA-SAES-ETC	416	145.0	5,493,442	17,149,335	*	*

TABLE 1A BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	0.2	3,812	14,576	*	0
CON-STORRS SAES	1	0.1	7,165	19,145	*	0
MARYLAND SAES	1	0.1	2,376	5,457	*	0
MAINE SAES	6	2.8	49,234	207,755	*	0
NY-CORNELL SAES	7	0.9	28,588	236,248	*	8,090
PENNSYLVANIA SAES	3	0.6	24,966	63,220	*	12,878
VERMONT SAES	1	0.2	0	31,204	*	0
WEST VIRGINIA SAES	1	0.1	3,757	5,680	*	0
SUBTOT REG 1 NORTHEAST	21	4.9	119,897	583,284	*	20,968
ALABAMA SAES	1	0.3	5,734	26,166	*	0
FLORIDA SAES	4	0.6	83	51,183	*	0
LOUISIANA SAES	2	0.3	2,960	26,292	*	0
MISSISSIPPI SAES	1	0.0	0	24	*	0
NORTH CAROLINA SAES	4	0.7	9,611	126,318	*	0
TEXAS SAES	3	0.8	13,470	57,710	*	0
SUBTOT REG 2 SOUTHERN	15	2.8	31,858	287,692	*	0
INDIANA SAES	1	1.0	20,924	96,994	*	0
IOWA SAES	1	0.1	1,913	3,193	*	0
KANSAS SAES	7	0.9	0	109,528	*	0
MICHIGAN SAES	1	0.2	0	13,449	*	0
MINNESOTA SAES	4	2.6	39,449	371,567	*	27,650
NORTH DAKOTA SAES	3	1.4	29,996	160,816	*	0
NEBRASKA SAES	1	0.0	1,603	18,669	*	0
OHIO SAES	1	0.1	1,198	17,655	*	0
SOUTH DAKOTA SAES	1	0.1	2,657	3,948	*	0
WISCONSIN SAES	4	2.4	111,692	291,274	*	0
SUBTOT REG 3 NORTH CENT	24	8.7	209,430	1,087,092	*	27,650
ALASKA SAES	1	0.1	0	4,332	*	0
ARIZONA SAES	1	0.3	1,156	36,624	*	2,072
CALIFORNIA SAES	5	2.3	5,300	159,885	*	4,756
COLORADO SAES	5	3.1	31,516	257,047	*	0
IDaho SAES	11	1.7	15,963	368,634	*	2,000
MONTANA SAES	1	0.0	0	5,694	*	0
NEVADA SAES	1	0.0	0	4,274	*	0
NEW MEXICO SAES	1	0.1	0	2,639	*	0
OREGON SAES	10	1.7	4,005	188,226	*	7,612
WASHINGTON SAES	5	1.1	22,876	101,191	*	2,693
WYOMING SAES	1	0.3	11,210	13,333	*	0
SUBTOT REG 4 WESTERN	42	10.6	92,026	1,141,878	*	19,132
NAT TOT SAES-FRSTY-OCI	102	27.0	453,211	3,099,946	*	67,750
BELTSVILLE AGR RES CN BEL	1	1.0	112,532	112,532	0.0	0
BELTSVILLE AGR RES CN TOT	1	1.0	112,532	112,532	0.0	0
NORTH ATLANTIC AREA NE	1	0.0	46,222	46,222	0.0	0
NORTH ATLANTIC AREA TOT	1	0.0	46,222	46,222	0.0	0
HIGH-MINN-WIS AREA WIS	3	2.0	158,968	158,968	0.0	0
HIGH-MINN-WIS AREA TOT	3	2.0	158,968	158,968	0.0	0
COLORADO-WYOMING AREA ALK	1	0.6	85,878	85,878	0.0	0
COLORADO-WYOMING AREA TOT	1	0.6	85,878	85,878	0.0	0
OREGON-WASHINGTON ARE IDA	1	0.4	23,869	23,869	0.0	0
OREGON-WASHINGTON ARE WN	1	0.1	9,468	9,468	0.0	0
OREGON-WASHINGTON ARE TOT	2	0.5	33,337	33,337	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.1	5,561	5,561	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.1	5,561	5,561	0.0	0
SUBTOT AR	10	4.1	442,498	442,498	0.0	0

TABLE 1A BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		1100 PCTATORS	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CR SPECIAL GRANTS ORE	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS TOT	1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR	1	0.0	14,550	14,550	0.0	14,550
NATIONAL TOTAL USDA	11	4.1	457,048	457,048	0.0	14,550
NAT TOT USDA-SAES-ETC	113	31.0	910,259	3,542,444	*	*

TABLE 1A BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	2	0.5	3,525	34,488	*	0
CON-STORRS SAES	2	0.5	23,366	44,367	*	0
DELAWARE SAES	5	0.3	2,558	20,151	*	0
MASSACHUSETTS SAES	4	0.8	60,730	117,332	*	0
MARYLAND SAES	9	1.2	35,905	103,465	*	0
MAINE SAES	2	0.7	22,491	31,762	*	0
NEW HAMPSHIRE SAES	3	0.7	36,582	62,216	*	0
NEW JERSEY SAES	8	2.9	42,137	427,423	*	11,575
NY-CORNELL SAES	19	3.2	68,321	442,156	*	22,869
NY-GENEVA SAES	10	2.8	50,009	235,136	*	0
PENNSYLVANIA SAES	9	2.8	106,573	342,263	*	14,842
RHODE ISLAND SAES	1	0.1	6,121	14,649	*	0
VERMONT SAES	1	0.2	0	31,204	*	0
WEST VIRGINIA SAES	1	0.3	0	24,346	*	4,984
SYRACUSE PRESTY SCH	1	0.3	0	30,184	*	0
SUBTOT REG 1 NORTHEAST	77	17.3	458,318	1,961,141	*	54,270
ALABAMA SAES	2	1.1	18,156	92,592	*	0
ARKANSAS SAES	10	1.4	41,751	238,132	*	0
FLORIDA SAES	60	20.0	59,873	1,879,407	*	24,926
GEORGIA SAES	21	6.0	146,415	760,690	*	414
KENTUCKY SAES	6	2.8	52,362	179,275	*	0
LOUISIANA SAES	19	7.0	21,708	592,015	*	0
MISSISSIPPI SAES	13	3.3	93,725	368,543	*	2,275
NORTH CAROLINA SAES	17	2.8	22,852	844,114	*	19,004
OKLAHOMA SAES	4	0.8	2,335	74,332	*	0
PUERTO RICO SAES	13	7.7	206,977	686,379	*	0
SOUTH CAROLINA SAES	12	2.7	16,127	388,342	*	0
TENNESSEE SAES	2	2.6	69,000	211,525	*	0
TEXAS SAES	18	8.0	111,910	913,960	*	0
VIRGINIA SAES	2	1.2	0	166,731	*	0
VIRGIN ISLANDS SAES	1	1.0	42,922	62,287	*	0
ALA TUSKEGEE OCI	10	1.4	117,013	216,770	*	99,757
ARK A & M OCI	2	0.6	27,407	51,028	*	21,879
PT. VALLEY COL OCI	5	0.8	246,078	247,056	*	978
SOUTHERN UNIV OCI	2	0.4	64,261	65,940	*	1,679
LANGSTON UNIV OCI	1	1.0	115,172	115,172	*	0
SC STATE COLL OCI	1	0.3	23,671	23,671	*	0
TENN A&M IND OCI	1	0.5	137,820	137,820	*	0
PRAIRIE VH A&M OCI	1	0.0	0	17,206	*	17,206
VA STATE COLL OCI	4	1.1	224,252	284,174	*	59,922
SUBTOT REG 2 SOUTHERN	227	74.6	1,861,788	8,617,160	*	248,039
ILLINOIS SAES	9	3.1	36,726	232,181	*	0
INDIANA SAES	4	1.4	30,076	140,684	*	0
IOWA SAES	3	0.2	7,299	17,020	*	0
KANSAS SAES	11	1.4	15,360	118,991	*	0
MICHIGAN SAES	13	5.9	62,483	689,679	*	48,328
MINNESOTA SAES	5	0.6	13,733	136,142	*	30,127
MISSOURI SAES	3	1.6	31,579	140,005	*	0
NORTH DAKOTA SAES	12	1.7	23,776	163,944	*	6,553
NEBRASKA SAES	4	0.9	11,109	61,986	*	0
OHIO SAES	10	1.7	70,757	313,825	*	0
SOUTH DAKOTA SAES	2	0.9	22,055	29,753	*	0
WISCONSIN SAES	15	4.5	60,188	443,053	*	0
LINCOLN UNIV OCI	1	0.6	190,189	190,189	*	0
SUBTOT REG 3 NORTH CENT	92	24.5	575,331	2,677,451	*	85,008
ALASKA SAES	2	0.2	7,088	36,779	*	0
ARIZONA SAES	12	3.9	23,895	464,175	*	4,363
CALIFORNIA SAES	38	9.6	46,215	1,438,977	*	31,519
COLORADO SAES	4	1.5	46,308	136,097	*	0
GUAM SAES	4	2.0	82,678	130,752	*	0
HAWAII SAES	20	4.0	33,478	501,557	*	8,551
IDAHO SAES	6	1.2	56,242	350,412	*	0
MONTANA SAES	3	0.1	0	42,291	*	0
NEVADA SAES	1	0.4	0	35,137	*	0
NEW MEXICO SAES	11	2.3	20,075	165,219	*	0
OREGON SAES	18	4.4	31,491	399,918	*	0
UTAH SAES	1	0.1	0	5,429	*	0
WASHINGTON SAES	18	4.6	92,739	589,550	*	61,584
WYOMING SAES	1	0.5	0	14,482	*	0
SUBTOT REG 4 WESTERN	139	34.5	440,208	4,310,775	*	106,016
NAT TOT SAES-PRESTY-OCI	535	150.9	3,335,644	17,566,527	*	493,333
BELTSVILLE AGR RES CM BEL	6	2.0	242,968	242,968	0.0	0
BELTSVILLE AGR RES CM TOT	6	2.0	242,968	242,968	0.0	0
NORTH ATLANTIC AREA NY	1	0.2	13,870	13,870	0.0	0
NORTH ATLANTIC AREA TOT	1	0.2	13,870	13,870	0.0	0
HIGH-MINN-WIS AREA MIC	1	0.2	15,407	15,407	0.0	0
HIGH-MINN-WIS AREA WIS	3	0.5	83,540	83,540	0.0	0
HIGH-MINN-WIS AREA TOT	4	0.7	98,947	98,947	0.0	0
CALIF-HAW-NEV AREA CAL	4	0.3	86,838	86,838	0.0	0
CALIF-HAW-NEV AREA TOT	4	0.3	86,838	86,838	0.0	0

TABLE IA BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
COLORADO-WYOMING AREA ALK	1	0.4	57,252	57,252	0.0	0	
COLORADO-WYOMING AREA TOT	1	0.4	57,252	57,252	0.0	0	
OREGON-WASHINGTON ARE IDA	1	1.0	39,949	39,949	0.0	0	
OREGON-WASHINGTON ARE WN	6	1.7	158,005	158,005	0.0	4,566	
OREGON-WASHINGTON ARE TOT	7	2.7	197,954	197,954	0.0	4,566	
SUBTROPICAL TEXAS ARE TEX	1	0.0	4,228	4,228	0.0	4,228	
SUBTROPICAL TEXAS ARE TOT	1	0.0	4,228	4,228	0.0	4,228	
MISSISSIPPI VALLEY AR ARK	1	0.0	27,762	27,762	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.0	27,762	27,762	0.0	0	
FLORIDA-ANTILLES AREA FLA	4	0.5	74,250	74,250	0.5	73,632	
FLORIDA-ANTILLES AREA PR	7	0.8	184,330	184,330	0.2	30,040	
FLORIDA-ANTILLES AREA TOT	11	1.3	258,580	258,580	0.7	103,672	
GEORGIA-SOUTH CAROLIN GA	1	0.6	48,519	48,519	0.0	0	
GEORGIA-SOUTH CAROLIN SC	3	0.7	70,135	70,135	0.3	31,396	
GEORGIA-SOUTH CAROLIN TOT	4	1.3	118,654	118,654	0.3	31,396	
MID-ATLANTIC AREA MIS	1	0.2	57,597	57,597	0.2	57,597	
MID-ATLANTIC AREA SC	3	0.5	50,392	50,392	0.1	8,131	
MID-ATLANTIC AREA TOT	4	0.7	107,989	107,989	0.3	65,728	
SUBTOT AR	44	9.5	1,215,040	1,215,040	1.4	209,590	
CR SPECIAL GRANTS CAL	1	0.0	33,208	33,208	0.0	33,208	
CR SPECIAL GRANTS MIC	1	0.0	38,800	38,800	0.0	38,800	
CR SPECIAL GRANTS ND	1	0.0	14,550	14,550	0.0	14,550	
CR SPECIAL GRANTS PA	1	0.0	13,270	13,270	0.0	13,270	
CR SPECIAL GRANTS TOT	4	0.0	99,827	99,827	0.0	99,827	
SUBTOT CR	4	0.0	99,827	99,827	0.0	99,827	
COMPETITIVE RESEARCH MIN	1	0.0	85,000	85,000	0.0	0	
COMPETITIVE RESEARCH CRE	1	0.0	110,000	110,000	0.0	0	
COMPETITIVE RESEARCH TOT	2	0.0	195,000	195,000	0.0	0	
SUBTOT CRGO	2	0.0	195,000	195,000	0.0	0	
NATIONAL TOTAL USDA	50	9.5	1,509,867	1,509,867	1.4	309,417	
NAT TOT USDA-SAES-ETC	585	159.0	4,845,511	18,766,977	*	*	

TABLE IA BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN SAES	1	0.1	755	3,449	*	0	
MARYLAND SAES	1	0.1	3,480	5,890	*	0	
SUBTOT REG 1 NORTHEAST	2	0.2	4,235	9,338	*	0	
ARKANSAS SAES	1	0.1	1,821	5,853	*	0	
FLORIDA SAES	1	0.1	0	14,199	*	0	
NORTH CAROLINA SAES	1	0.0	0	13,276	*	0	
VIRGINIA SAES	1	0.0	1,358	4,198	*	0	
SUBTOT REG 2 SOUTHERN	4	0.2	3,179	37,526	*	0	
MINNESOTA SAES	1	0.1	0	102,355	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	0	102,355	*	0	
ARIZONA SAES	1	0.2	129	10,260	*	3,163	
CALIFORNIA SAES	1	0.1	0	12,124	*	307	
GUAM SAES	2	0.0	4,531	8,181	*	0	
HAWAII SAES	4	0.6	9,053	110,320	*	0	
WASHINGTON SAES	1	0.2	8,423	16,268	*	0	
SUBTOT REG 4 WESTERN	9	1.0	22,135	157,153	*	3,470	
NAT TOT SAES-FRSTY-OCI	16	1.5	29,549	306,372	*	3,470	
OREGON-WASHINGTON ARE CRE	1	0.2	67,305	67,305	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.2	67,305	67,305	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.2	28,766	28,766	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.2	28,766	28,766	0.0	0	
SUBTOT AR	2	0.4	96,071	96,071	0.0	0	
NATIONAL TOTAL USDA	2	0.4	96,071	96,071	0.0	0	
NAT TOT USDA-SAES-ETC	18	1.8	125,619	402,443	*	*	

TABLE IA BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		6200 SEED RESEARCH			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
WISCONSIN SAES	1	0.2	16,393	92,942	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	16,393	92,942	*	0	
IDAHO SAES	1	0.0	0	30,625	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	30,625	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	16,393	123,567	*	0	

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 6200 SEED RESEARCH (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
BELTSVILLE AGR RES CN BEL	1	2.1	106,523	106,523	0.0	0
BELTSVILLE AGR RES CN TOT	1	2.1	106,523	106,523	0.0	0
SUBTOT AR	1	2.1	106,523	106,523	0.0	0
NATIONAL TOTAL USDA	1	2.1	106,523	106,523	0.0	0
NAT TOT USDA-SAES-ETC	3	2.3	122,916	230,090	*	*

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.3	9,873	29,270	*	0
MARYLAND SAES	1	0.1	0	3,078	*	0
PENNSYLVANIA SAES	1	0.1	2,151	2,822	*	0
RHODE ISLAND SAES	2	0.8	40,887	75,041	*	0
SUBTOT REG 1 NORTHEAST	5	1.3	52,911	110,211	*	0
NORTH CAROLINA SAES	3	1.1	0	104,688	*	13,177
VIRGINIA SAES	2	0.3	6,977	34,165	*	0
PRAIRIE VH A&H OCI	1	0.3	0	10,712	*	10,712
SUBTOT REG 2 SOUTHERN	6	1.7	6,977	149,565	*	23,889
INDIANA SAES	2	0.0	0	241,719	*	0
MICHIGAN SAES	3	1.2	0	348,238	*	0
MINNESOTA SAES	1	0.9	34,971	44,335	*	0
SOUTH DAKOTA SAES	1	0.0	0	8,960	*	0
WISCONSIN SAES	1	0.5	18,546	45,897	*	0
SUBTOT REG 3 NORTH CENT	8	2.6	53,517	689,149	*	0
ARIZONA SAES	1	0.1	0	19,274	*	0
CALIFORNIA SAES	7	1.3	3,980	222,843	*	0
HAWAII SAES	1	0.0	0	517	*	0
IDAH0 SAES	1	0.4	8,545	34,094	*	0
OREGON SAES	4	0.2	0	158,742	*	0
SUBTOT REG 4 WESTERN	14	2.0	12,525	435,468	*	0
NAT TOT SAES-FRSTY-OCI	33	7.6	125,929	1,384,393	*	23,889
IOWA-MISSOURI AREA IOW	1	0.5	35,584	35,584	0.0	0
IOWA-MISSOURI AREA TOT	1	0.5	35,584	35,584	0.0	0
CALIF-HAW-NEV AREA CAL	2	0.6	55,020	55,020	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.6	55,020	55,020	0.0	0
COLORADO-WYOMING AREA COL	2	1.0	154,387	154,387	0.0	0
COLORADO-WYOMING AREA TOT	2	1.0	154,387	154,387	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	2.4	211,087	211,087	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	2.4	211,087	211,087	0.0	0
MID-ATLANTIC AREA MC	3	0.1	16,945	16,945	0.0	0
MID-ATLANTIC AREA TOT	3	0.1	16,945	16,945	0.0	0
SUBTOT AR	9	4.6	473,023	473,023	0.0	0
COMPETITIVE RESEARCH NN	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	70,000	70,000	0.0	0
SUBTOT CRGO	1	0.0	70,000	70,000	0.0	0
NATIONAL TOTAL USDA	10	4.6	543,023	543,023	0.0	0
NAT TOT USDA-SAES-ETC	43	12.2	668,952	1,927,416	*	*

TABLE IA BY RPA AND COMMODITY			305 MECH PROD FRT & VEGS		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA	SAES	2	1.1	0	190,438	*	25,978
TEXAS	SAES	1	0.0	380	395	*	0
SUBTOT REG 2 SOUTHERN		3	1.1	380	190,833	*	25,978
ARIZONA	SAES	1	0.6	3,527	79,816	*	40,598
CALIFORNIA	SAES	5	0.6	2,834	75,152	*	0
HAWAII	SAES	2	0.2	2,679	22,326	*	0
SUBTOT REG 4 WESTERN		8	1.4	9,040	177,294	*	40,598
NAT TOT SAES-FRSTY-OCI		11	2.5	9,420	368,127	*	66,576
FLORIDA-ANTILLES AREA FLA		2	2.7	123,643	123,643	0.0	0
FLORIDA-ANTILLES AREA TOT		2	2.7	123,643	123,643	0.0	0
SUBTOT AR		2	2.7	123,643	123,643	0.0	0
NATIONAL TOTAL USDA		2	2.7	123,643	123,643	0.0	0
NAT TOT USDA-SAES-ETC		13	5.2	133,063	491,770	*	*

TABLE IA BY RPA AND COMMODITY			305 MECH PROD FRT & VEGS		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS	SAES	1	0.8	6,874	47,310	*	0
NEW JERSEY	SAES	1	0.3	8,002	34,342	*	0
NY-CORNELL	SAES	5	0.6	36,043	142,099	*	52
NY-GENEVA	SAES	3	0.2	7,467	27,522	*	945
PENNSYLVANIA	SAES	3	0.4	31,148	63,332	*	0
WEST VIRGINIA	SAES	2	1.1	133,397	179,091	*	0
SUBTOT REG 1 NORTHEAST		15	3.4	222,931	493,695	*	997
ARKANSAS	SAES	3	0.3	5,453	54,554	*	0
FLORIDA	SAES	3	0.3	0	24,616	*	3
GEORGIA	SAES	2	0.5	8,412	86,363	*	0
MISSISSIPPI	SAES	1	0.3	11,003	22,309	*	0
NORTH CAROLINA	SAES	6	0.9	15,526	112,114	*	0
SOUTH CAROLINA	SAES	2	0.9	21,609	90,760	*	0
TEXAS	SAES	3	0.7	9,526	45,187	*	0
VIRGINIA	SAES	1	0.2	0	15,635	*	0
SUBTOT REG 2 SOUTHERN		21	4.1	71,527	451,537	*	3
ILLINOIS	SAES	1	0.1	2,276	7,652	*	0
INDIANA	SAES	1	0.0	117	1,698	*	0
IOWA	SAES	3	0.5	0	28,954	*	0
MICHIGAN	SAES	3	0.7	14,472	39,441	*	0
MISSOURI	SAES	2	0.1	1,170	9,172	*	0
OHIO	SAES	1	0.1	9,412	39,277	*	0
SUBTOT REG 3 NORTH CENT		11	1.5	27,446	126,195	*	0
CALIFORNIA	SAES	5	1.0	5,050	115,918	*	0
HAWAII	SAES	2	0.5	14,027	62,718	*	0
OREGON	SAES	4	1.5	15,187	142,753	*	0
SUBTOT REG 4 WESTERN		11	2.9	34,264	321,388	*	0
NAT TOT SAES-FRSTY-OCI		58	11.9	356,168	1,392,815	*	1,000
BELTSVILLE AGR RES CW EEL		1	0.1	13,669	13,669	0.0	0
BELTSVILLE AGR RES CW TOT		1	0.1	13,669	13,669	0.0	0
NORTH ATLANTIC AREA NJ		2	0.1	9,289	9,289	0.0	0
NORTH ATLANTIC AREA NYA		1	0.6	97,780	97,780	0.0	0
NORTH ATLANTIC AREA TOT		3	0.7	107,069	107,069	0.0	0
MICH-MINN-WIS AREA NIC		3	1.5	138,520	138,520	0.0	0
MICH-MINN-WIS AREA TOT		3	1.5	138,520	138,520	0.0	0
OREGON-WASHINGTON ARE WN		2	2.0	193,804	193,804	0.0	0
OREGON-WASHINGTON ARE TOT		2	2.0	193,804	193,804	0.0	0
MISSISSIPPI VALLEY AR NIS		1	0.1	11,068	11,068	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.1	11,068	11,068	0.0	0
GEORGIA-SOUTH CAROLIN GA		1	0.9	118,329	118,329	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.9	118,329	118,329	0.0	0
SUBTOT AR		11	5.3	582,459	582,459	0.0	0
NATIONAL TOTAL USDA		11	5.3	582,459	582,459	0.0	0
NAT TOT USDA-SAES-ETC		69	17.1	938,627	1,975,274	*	*

TABLE IA BY RPA AND COMMODITY			305 MECH PROD FRT & VEGS		1100 POTATOES		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL	SAES	1	0.0	0	422	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	0	422	*	0
MICHIGAN	SAES	1	0.3	12,098	13,486	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	12,098	13,486	*	0

TABLE IA BY RPA AND COMMODITY		305 MECH PROD FRT & VEGS		1100 POTATOES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
COLORADO SAES	1	0.3	0	19,356	*	0	
IDAH0 SAES	3	0.7	11,118	96,130	*	0	
NEW MEXICO SAES	1	0.1	0	610	*	0	
WASHINGTON SAES	1	0.5	0	58,403	*	0	
SUBTOT REG 4 WESTERN	6	1.5	11,118	174,499	*	0	
NAT TOT SAES-FRSTY-OCI	8	1.8	23,216	188,406	*	0	
NAT TOT USDA-SAES-ETC	8	1.8	23,216	188,406	*	*	

TABLE IA BY RPA AND COMMODITY		305 MECH PROD FRT & VEGS		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.3	8,002	34,342	*	0	
NY-CORNELL SAES	1	0.3	8,295	19,427	*	0	
PENNSYLVANIA SAES	2	2.1	61,030	217,801	*	0	
SUBTOT REG 1 NORTHEAST	4	2.7	77,327	271,570	*	0	
ARKANSAS SAES	5	0.5	21,293	74,894	*	0	
FLORIDA SAES	5	1.5	0	159,877	*	0	
GEORGIA SAES	1	0.5	0	94,234	*	424	
KENTUCKY SAES	1	0.4	4,102	22,580	*	0	
LOUISIANA SAES	3	0.9	6,485	73,055	*	0	
MISSISSIPPI SAES	4	0.4	13,765	44,015	*	0	
NORTH CAROLINA SAES	7	2.2	33,932	221,079	*	3,092	
OKLAHOMA SAES	1	0.2	0	10,468	*	0	
PUERTO RICO SAES	1	0.3	23,649	49,936	*	0	
SOUTH CAROLINA SAES	1	0.1	3,393	14,819	*	0	
TENNESSEE SAES	1	0.2	14,635	28,384	*	0	
TEXAS SAES	5	0.5	19,938	136,138	*	0	
VIRGINIA SAES	1	0.2	0	20,846	*	0	
FT. VALLEY COL OCI	1	0.0	20,057	20,057	*	0	
SUBTOT REG 2 SOUTHERN	37	8.0	161,250	970,381	*	3,516	
INDIANA SAES	2	1.1	10,045	81,756	*	20,826	
IOWA SAES	1	0.0	0	1,648	*	0	
MICHIGAN SAES	1	0.1	2,374	7,692	*	0	
MISSOURI SAES	1	0.3	6,316	21,089	*	0	
NORTH DAKOTA SAES	2	0.0	0	548	*	173	
NEBRASKA SAES	1	0.1	762	3,828	*	0	
OHIO SAES	3	1.6	83,174	255,144	*	0	
SUBTOT REG 3 NORTH CENT	11	3.1	102,669	371,704	*	20,999	
ARIZONA SAES	2	0.5	3,895	52,075	*	0	
CALIFORNIA SAES	8	1.7	14,340	168,379	*	0	
HAWAII SAES	2	0.5	5,433	52,848	*	4,077	
IDAH0 SAES	2	0.6	1,426	20,362	*	0	
NEW MEXICO SAES	2	0.1	0	1,408	*	0	
WASHINGTON SAES	1	0.1	0	7,640	*	0	
SUBTOT REG 4 WESTERN	17	3.5	25,094	302,711	*	4,077	
NAT TOT SAES-FRSTY-OCI	69	17.3	366,340	1,916,366	*	28,592	
BELTSVILLE AGR RES CM BEL	2	0.5	62,918	62,918	0.0	0	
BELTSVILLE AGR RES CM TOT	2	0.5	62,918	62,918	0.0	0	
NICH-MINN-WIS AREA NIC	3	1.4	132,819	132,819	0.0	0	
NICH-MINN-WIS AREA TOT	3	1.4	132,819	132,819	0.0	0	
CALIP-HAW-NEV AREA CAL	3	1.1	230,249	230,249	0.0	0	
CALIP-HAW-NEV AREA TOT	3	1.1	230,249	230,249	0.0	0	
OREGON-WASHINGTON ARE WM	1	0.1	9,469	9,469	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.1	9,469	9,469	0.0	0	
GEORGIA-SOUTH CAROLIN SC	2	0.2	53,881	53,881	0.0	32,751	
GEORGIA-SOUTH CAROLIN TOT	2	0.2	53,881	53,881	0.0	32,751	
SUBTOT AR	11	3.3	489,336	489,336	0.0	32,751	
CR SPECIAL GRANTS ND	1	0.0	2,425	2,425	0.0	2,425	
CR SPECIAL GRANTS TOT	1	0.0	2,425	2,425	0.0	2,425	
SUBTOT CR	1	0.0	2,425	2,425	0.0	2,425	
NATIONAL TOTAL USDA	12	3.3	491,761	491,761	0.0	35,176	
NAT TOT USDA-SAES-ETC	81	20.6	858,101	2,372,951	*	*	

TABLE IA BY RPA AND COMMODITY		305 MECH PROD FRT & VEGS		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
HAWAII SAES	1	0.1	0	18,834	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	18,834	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	0	18,834	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	0	18,834	*	*	

TABLE 1A BY RPA AND COMMODITY		305 MECH PROD FRUIT & VEGS		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GRCS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
GEORGIA SAES	1	0.1	807	12,397	*	0	
OKLAHOMA SAES	2	0.9	0	59,797	*	20,595	
VA STATE COLL OCI	1	0.1	0	3,378	*	0	
SUBTOT REG 2 SOUTHERN	4	1.2	807	75,572	*	20,595	
SOUTH DAKOTA SAES	1	0.0	0	5,181	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	0	5,181	*	0	
NAT TOT SAES-FRSTY-OCI	5	1.2	807	80,753	*	20,595	
FLORIDA-ANTILLES AREA PR	1	0.6	79,054	79,054	0.6	79,054	
FLORIDA-ANTILLES AREA TOT	1	0.6	79,054	79,054	0.6	79,054	
SUBTOT AR	1	0.6	79,054	79,054	0.6	79,054	
NATIONAL TOTAL USDA	1	0.6	79,054	79,054	0.6	79,054	
NAT TOT USDA-SAES-ETC	6	1.2	79,861	80,753	*	*	

TABLE IA BY RPA AND COMMODITY		306 PROD MGMT SYS F & V		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.8	0	42,623	*	0
TEXAS SAES	1	0.0	860	11,526	*	3,695
SUBTOT REG 2 SOUTHERN	2	0.8	860	54,149	*	3,695
ARIZONA SAES	1	0.2	0	6,973	*	0
CALIFORNIA SAES	1	0.1	0	12,064	*	0
HAWAII SAES	3	0.9	10,790	49,225	*	0
SUBTOT REG 4 WESTERN	5	1.2	10,790	68,261	*	0
NAT TOT SAES-FRSTY-OCI	7	2.1	11,650	122,411	*	3,695
NAT TOT USDA-SAES-ETC	7	2.1	11,650	122,411	*	*

TABLE IA BY RPA AND COMMODITY		306 PROD MGMT SYS F & V		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	2	1.6	13,452	94,555	*	5,900
MAINE SAES	1	0.1	0	2,785	*	0
NY-CORNELL SAES	2	0.1	2,434	13,609	*	0
NY-GENEVA SAES	1	0.1	0	8,132	*	0
PENNSYLVANIA SAES	1	0.0	0	7,550	*	2,181
SUBTOT REG 1 NORTHEAST	7	1.9	15,886	126,630	*	8,081
ARKANSAS SAES	1	0.1	0	19,704	*	0
FLORIDA SAES	1	0.0	468	3,616	*	0
GEORGIA SAES	4	1.2	16,780	172,074	*	0
LOUISIANA SAES	1	0.3	0	19,445	*	0
MISSISSIPPI SAES	1	0.3	11,003	22,309	*	0
NORTH CAROLINA SAES	1	0.0	0	4,428	*	0
SOUTH CAROLINA SAES	3	0.5	14,786	50,561	*	0
TEXAS SAES	4	1.0	7,364	170,250	*	0
SUBTOT REG 2 SOUTHERN	16	3.5	50,402	462,386	*	0
INDIANA SAES	1	0.0	350	5,094	*	0
IOWA SAES	1	0.0	0	4,261	*	0
KANSAS SAES	1	0.2	0	17,473	*	0
MICHIGAN SAES	2	2.5	949	24,844	*	0
OHIO SAES	2	0.4	19,022	85,046	*	0
SUBTOT REG 3 NORTH CENT	7	3.2	20,322	136,718	*	0
CALIFORNIA SAES	1	0.4	1,886	35,681	*	0
HAWAII SAES	1	0.0	1,383	2,260	*	0
IDAHO SAES	2	0.0	0	5,466	*	5,466
OREGON SAES	1	0.1	9,148	19,340	*	0
WASHINGTON SAES	2	0.3	211	32,283	*	0
SUBTOT REG 4 WESTERN	7	0.8	12,628	95,029	*	5,466
NAT TOT SAES-FRSTY-OCI	37	9.4	99,237	820,764	*	13,547
GEORGIA-SOUTH CAROLIN GA	1	0.5	46,844	46,844	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	46,844	46,844	0.0	0
SUBTOT AR	1	0.5	46,844	46,844	0.0	0
CR SPECIAL GRANTS IDA	1	0.0	2,850	2,850	0.0	2,850
CR SPECIAL GRANTS TOT	1	0.0	2,850	2,850	0.0	2,850
SUBTOT CR	1	0.0	2,850	2,850	0.0	2,850
NATIONAL TOTAL USDA	2	0.5	49,694	49,694	0.0	2,850
NAT TOT USDA-SAES-ETC	39	9.9	148,931	867,608	*	*

TABLE IA BY RPA AND COMMODITY		306 PROD MGMT SYS F & V		1100 PECTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE SAES	2	0.4	6,053	24,258	*	0
SUBTOT REG 1 NORTHEAST	2	0.4	6,053	24,258	*	0
FLORIDA SAES	1	0.1	0	3,197	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	3,197	*	0
IOWA SAES	1	0.0	0	4,261	*	0
MINNESOTA SAES	1	0.2	11,100	51,697	*	0
NORTH DAKOTA SAES	2	0.1	1,213	10,409	*	0
NEBRASKA SAES	1	0.0	801	9,334	*	0
WISCONSIN SAES	1	0.0	0	12,872	*	0
SUBTOT REG 3 NORTH CENT	6	0.3	13,114	88,573	*	0
COLORADO SAES	1	0.2	0	14,517	*	0
IDAHO SAES	2	0.0	0	5,466	*	5,466
SUBTOT REG 4 WESTERN	3	0.2	0	19,983	*	5,466
NAT TOT SAES-FRSTY-OCI	12	1.0	19,167	136,011	*	5,466
CR SPECIAL GRANTS IDA	1	0.0	2,850	2,850	0.0	2,850
CR SPECIAL GRANTS TOT	1	0.0	2,850	2,850	0.0	2,850
SUBTOT CR	1	0.0	2,850	2,850	0.0	2,850
NATIONAL TOTAL USDA	1	0.0	2,850	2,850	0.0	2,850
NAT TOT USDA-SAES-ETC	13	1.0	22,017	136,011	*	*

TABLE 1A BY RPA AND COMMODITY		306 PROD MGMT SYS F & V		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980		
CON-STORRES	SAES	1	0.3	11,027	19,471	*	0
DELAWARE	SAES	1	0.0	0	842	*	0
MASSACHUSETTS	SAES	2	0.7	6,173	45,060	*	20,343
MARYLAND	SAES	1	0.4	14,272	34,021	*	0
NEW HAMPSHIRE	SAES	1	0.4	15,118	25,086	*	0
SUBTOT REG 1 NORTHEAST		6	1.8	46,591	124,481	*	20,343
FLORIDA	SAES	8	2.8	12,225	316,759	*	0
GEORGIA	SAES	1	0.2	1,713	11,257	*	0
KENTUCKY	SAES	1	0.1	2,748	7,523	*	0
LOUISIANA	SAES	1	0.1	0	7,818	*	0
NORTH CAROLINA	SAES	1	0.0	0	3,597	*	0
PUERTO RICO	SAES	1	0.3	0	13,670	*	0
SOUTH CAROLINA	SAES	4	0.8	10,179	98,233	*	0
TEXAS	SAES	2	0.5	5,756	30,193	*	0
FT. VALLEY COI	OCI	2	0.0	34,230	34,230	*	0
SUBTOT REG 2 SOUTHERN		21	4.7	66,851	523,279	*	0
INDIANA	SAES	1	0.2	2,416	13,973	*	0
IOWA	SAES	1	0.0	0	6,391	*	0
KANSAS	SAES	1	0.2	0	17,473	*	0
MICHIGAN	SAES	1	0.0	949	3,077	*	0
NORTH DAKOTA	SAES	1	0.0	0	752	*	0
NEBRASKA	SAES	2	0.2	2,745	17,096	*	0
OHIO	SAES	3	0.9	9,056	156,564	*	0
SUBTOT REG 3 NORTH CENT		10	1.5	15,166	215,326	*	0
ALASKA	SAES	1	0.1	4,253	20,768	*	0
COLORADO	SAES	1	0.1	0	8,247	*	0
GUAM	SAES	1	0.1	3,091	6,343	*	0
HAWAII	SAES	6	0.6	5,433	100,285	*	4,712
IDAHO	SAES	2	0.0	0	15,828	*	15,828
WASHINGTON	SAES	1	0.1	0	11,595	*	0
SUBTOT REG 4 WESTERN		12	0.9	12,776	163,065	*	20,539
NAT TOT SAES-FRSTY-OCI		49	9.0	141,383	1,026,151	*	40,882
GEORGIA-SOUTH CAROLIN	GA	1	0.0	3,063	3,063	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.0	3,063	3,063	0.0	0
MID-ATLANTIC AREA	SC	1	0.2	12,197	12,197	0.2	12,197
MID-ATLANTIC AREA	TOT	1	0.2	12,197	12,197	0.2	12,197
SUBTOT AR		2	0.2	15,260	15,260	0.2	12,197
CR SPECIAL GRANTS	IDA	1	0.0	14,250	14,250	0.0	14,250
CR SPECIAL GRANTS	TOT	1	0.0	14,250	14,250	0.0	14,250
SUBTOT CR		1	0.0	14,250	14,250	0.0	14,250
NATIONAL TOTAL USDA		3	0.2	29,510	29,510	0.2	26,447
NAT TOT USDA-SAES-ETC		52	9.0	170,893	1,029,214	*	*

TABLE 1A BY RPA AND COMMODITY			306 PROD MGMT SYS F & V		2800 HISC NEW CROPS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
HAWAII	SAES	1	0.0	691	1,130	*	0
SUBTOT REG 4 WESTERN		1	0.0	691	1,130	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	691	1,130	*	0
NAT TOT USDA-SAES-ETC		1	0.0	691	1,130	*	*

TABLE 1A BY RPA AND COMMODITY		306 PROD MGMT SYS F & V		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
INDIANA SAES	1	0.0	0	13,344	*	0
MINNESOTA SAES	1	0.1	0	10,430	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	0	23,774	*	0
CALIFORNIA SAES	2	0.5	4,951	63,556	*	248
NEVADA SAES	1	0.1	0	16,555	*	0
SUBTOT REG 4 WESTERN	3	0.7	4,951	80,111	*	248
NAT TOT SAES-FRSTY-OCI	5	0.8	4,951	103,885	*	248
NAT TOT USDA-SAES-ETC	5	0.8	4,951	103,885	*	*

TABLE 1A BY RPA AND COMMODITY

307 IMP BIO EFF PLD CRP

1400 CCRN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	0.2	3,812	14,576	*	0
CON-STORRS SAES	1	0.1	21	4,843	*	0
DELAWARE SAES	7	2.0	58,819	154,150	*	0
MASSACHUSETTS SAES	4	0.8	21,542	79,196	*	8,918
MARYLAND SAES	3	0.5	6,728	37,804	*	0
NEW JERSEY SAES	1	0.1	0	10,223	*	0
NY-CORNELL SAES	8	2.9	35,226	185,745	*	0
PENNSYLVANIA SAES	7	2.2	72,265	217,707	*	0
WEST VIRGINIA SAES	2	0.4	20,140	45,290	*	5
SUBTOT REG 1 NORTHEAST	34	9.1	218,552	749,532	*	8,923
ALABAMA SAES	2	1.4	8,685	110,598	*	0
ARKANSAS SAES	3	0.3	5,003	56,224	*	0
FLORIDA SAES	14	3.4	16,661	375,163	*	0
GEORGIA SAES	10	2.7	31,322	260,188	*	59
KENTUCKY SAES	5	1.5	30,825	155,409	*	0
LOUISIANA SAES	11	1.0	6,172	138,485	*	0
MISSISSIPPI SAES	2	0.3	20,179	58,144	*	9,099
NORTH CAROLINA SAES	28	7.2	98,543	1,080,223	*	6,656
OKLAHOMA SAES	2	0.3	0	18,601	*	0
PUERTO RICO SAES	2	0.7	21,558	74,971	*	0
SOUTH CAROLINA SAES	6	1.4	4,041	132,387	*	0
TENNESSEE SAES	8	2.6	43,316	276,580	*	0
TEXAS SAES	6	0.5	5,577	54,566	*	0
VIRGINIA SAES	6	2.1	41,736	220,486	*	0
ALA TUSKEGEE OCI	1	0.0	0	370	*	370
TENN AGR IND OCI	1	0.1	0	17,108	*	17,108
SUBTOT REG 2 SOUTHERN	107	25.6	333,618	3,022,502	*	33,292
ILLINOIS SAES	21	5.7	99,150	869,292	*	164,501
INDIANA SAES	16	4.7	66,042	443,135	*	0
IOWA SAES	20	7.2	152,827	983,037	*	52,456
KANSAS SAES	27	7.1	39,713	852,242	*	14,027
MICHIGAN SAES	5	0.9	30,313	179,676	*	21,435
MINNESOTA SAES	10	7.3	118,292	1,034,743	*	116,227
MISSOURI SAES	10	2.3	38,882	374,589	*	80,621
NORTH DAKOTA SAES	10	1.7	25,542	161,544	*	0
NEBRASKA SAES	19	3.2	75,099	488,306	*	41,360
OHIO SAES	9	1.0	58,878	296,539	*	0
SOUTH DAKOTA SAES	5	1.3	21,065	86,201	*	0
WISCONSIN SAES	8	2.0	44,584	360,440	*	0
SUBTOT REG 3 NORTH CENT	160	44.3	770,387	6,129,743	*	490,628
ARIZONA SAES	1	0.0	1,789	2,605	*	0
CALIFORNIA SAES	6	1.7	7,122	333,280	*	0
COLORADO SAES	1	0.3	14,795	30,680	*	0
HAWAII SAES	3	0.9	10,314	127,473	*	0
IDaho SAES	1	0.0	0	16	*	0
MONTANA SAES	4	0.5	0	39,570	*	0
NEW MEXICO SAES	5	0.6	3,597	60,269	*	0
OREGON SAES	4	0.4	0	39,151	*	0
UTAH SAES	1	0.2	3,096	10,453	*	0
WASHINGTON SAES	1	0.1	0	4,187	*	0
WYOMING SAES	2	0.3	679	18,187	*	0
SUBTOT REG 4 WESTERN	29	4.8	41,391	665,871	*	0
NAT TOT SAES-FRSTI-OCI	330	83.7	1,363,948	10,567,648	*	532,843
BELTSVILLE AGR RES CM BEL	3	0.5	70,593	70,593	0.0	0
BELTSVILLE AGR RES CM TOT	3	0.5	70,593	70,593	0.0	0
ILL-IND-OHIO AREA CHO	1	1.5	103,996	103,996	0.0	0
ILL-IND-OHIO AREA TOT	1	1.5	103,996	103,996	0.0	0
IOWA-MISSOURI AREA ILL	1	0.7	32,495	32,495	0.7	32,495
IOWA-MISSOURI AREA IOW	1	2.7	240,546	240,546	0.0	0
IOWA-MISSOURI AREA KY	1	0.7	33,002	33,002	0.7	33,002
IOWA-MISSOURI AREA MO	6	4.9	395,266	395,266	0.1	56,414
IOWA-MISSOURI AREA NEB	4	1.7	133,418	133,418	0.0	0
IOWA-MISSOURI AREA TOT	13	10.6	834,727	834,727	1.5	121,911
HIGH-MINN-WIS AREA WIS	1	0.1	14,519	14,519	0.0	0
HIGH-MINN-WIS AREA TOT	1	0.1	14,519	14,519	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.3	33,011	33,011	0.0	0
DAKOTAS-ALASKA AREA SD	3	0.3	70,165	70,165	0.0	0
DAKOTAS-ALASKA AREA TOT	4	0.5	103,177	103,177	0.0	0
MISSISSIPPI VALLEY AR HIS	2	0.8	79,028	79,028	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.8	79,028	79,028	0.0	0
ALABAMA-NORTH MISSISS HIS	1	0.3	19,801	19,801	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.3	19,801	19,801	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.6	42,278	42,278	0.0	0
FLORIDA-ANTILLES AREA PR	2	0.4	93,818	93,818	0.0	0
FLORIDA-ANTILLES AREA TOT	3	1.0	136,096	136,096	0.0	0
GEORGIA-SOUTH CAROLIN ALA	1	0.1	10,713	10,713	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	10,713	10,713	0.0	0
MID-ATLANTIC AREA NC	3	2.2	238,930	238,930	0.0	0
MID-ATLANTIC AREA TOT	3	2.2	238,930	238,930	0.0	0
SUBTOT AR	32	17.6	1,611,579	1,611,579	1.5	121,911
COMPETITIVE RESEARCH WIS	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	70,000	70,000	0.0	0
SUBTOT CRGO	1	0.0	70,000	70,000	0.0	0
NATIONAL TOTAL USDA	33	17.6	1,681,579	1,681,579	1.5	121,911
NAT TOT USDA-SAES-ETC	363	99.9	3,045,527	12,127,317	*	*

TABLE 1A BY RPA AND COMMODITY

307 IMP BIO EFF FLD CRP

1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.1	3,227	4,445	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	3,227	4,445	*	0
ALABAMA SAES	1	0.6	0	36,418	*	0
ARKANSAS SAES	2	0.4	6,611	59,499	*	0
FLORIDA SAES	9	1.1	0	129,585	*	0
GEORGIA SAES	6	1.6	38,997	183,454	*	800
LOUISIANA SAES	7	0.8	1,818	96,921	*	0
MISSISSIPPI SAES	3	1.3	0	108,801	*	0
NORTH CAROLINA SAES	2	0.1	271	20,911	*	0
OKLAHOMA SAES	9	3.8	13,273	80,524	*	0
PUERTO RICO SAES	1	0.4	21,558	46,822	*	0
SOUTH CAROLINA SAES	2	0.1	0	10,610	*	0
TENNESSEE SAES	1	0.3	3,500	35,835	*	0
TEXAS SAES	23	6.6	61,942	559,194	*	0
VIRGIN ISLANDS SAES	1	3.2	10,862	14,803	*	0
ARK A & M OCI	2	0.1	8,634	9,105	*	0
SUBTOT REG 2 SOUTHERN	69	14.3	167,466	1,392,483	*	800
ILLINOIS SAES	2	0.2	12,789	49,069	*	12,520
INDIANA SAES	3	1.0	17,795	91,035	*	0
IOWA SAES	3	0.4	18,581	82,812	*	6,004
KANSAS SAES	27	8.8	17,578	984,827	*	14,027
MISSOURI SAES	3	0.6	5,352	95,044	*	14,902
NEBRASKA SAES	20	3.9	63,811	621,519	*	39,317
SOUTH DAKOTA SAES	1	0.2	0	11,185	*	0
SUBTOT REG 3 NORTH CENT	59	15.2	135,905	1,935,490	*	86,769
ARIZONA SAES	3	0.3	4,470	80,824	*	1,404
CALIFORNIA SAES	3	0.3	1,000	56,957	*	307
COLORADO SAES	2	0.3	12,280	32,469	*	0
MONTANA SAES	1	0.1	0	10,398	*	0
NEW MEXICO SAES	8	1.4	3,597	100,207	*	0
OREGON SAES	1	0.2	0	22,053	*	0
SUBTOT REG 4 WESTERN	18	2.6	21,346	302,908	*	1,711
NAT TOT SAES-FRSTY-OCI	147	32.2	327,943	3,635,326	*	89,279
BELTSVILLE AGR RES CN BEL	1	0.3	33,062	33,062	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	33,062	33,062	0.0	0
IOWA-MISSOURI AREA NEB	5	2.7	234,015	234,015	0.0	0
IOWA-MISSOURI AREA TOT	5	2.7	234,015	234,015	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.0	4,228	4,228	0.0	4,228
SUBTROPICAL TEXAS ARE TOT	1	0.0	4,228	4,228	0.0	4,228
OKLAHOMA-TEXAS AREA TEX	1	1.1	88,582	88,582	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.1	88,582	88,582	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.2	27,174	27,174	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.2	27,174	27,174	0.0	0
FLORIDA-ANTILLES AREA PLA	1	0.6	42,278	42,278	0.0	0
FLORIDA-ANTILLES AREA PR	2	0.3	84,437	84,437	0.0	0
FLORIDA-ANTILLES AREA TOT	3	0.9	126,714	126,714	0.0	0
SUBTOT AR	12	5.3	513,776	513,776	0.0	4,228
NATIONAL TOTAL USDA	12	5.3	513,776	513,776	0.0	4,228
NAT TOT USDA-SAES-ETC	159	37.4	841,719	4,144,874	*	*

TABLE 1A BY RPA AND COMMODITY

307 IMP BIO EFF FLD CRP

1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.9	6,530	13,892	*	0
SUBTOT REG 1 NORTHEAST	1	0.9	6,530	13,892	*	0
ARKANSAS SAES	6	1.7	8,618	374,818	*	75
FLORIDA SAES	1	0.0	77	2,851	*	0
LOUISIANA SAES	13	6.0	21,913	582,038	*	0
MISSISSIPPI SAES	2	1.1	40,681	129,598	*	0
PUERTO RICO SAES	1	0.8	0	70,373	*	0
TEXAS SAES	4	3.4	70,524	331,320	*	0
SUBTOT REG 2 SOUTHERN	27	13.0	141,813	1,490,997	*	75
ILLINOIS SAES	1	0.1	768	12,391	*	5,053
MINNESOTA SAES	3	1.3	0	236,697	*	0
SUBTOT REG 3 NORTH CENT	4	1.4	768	249,088	*	5,053
CALIFORNIA SAES	5	1.9	5,217	314,694	*	46,748
HAWAII SAES	1	0.0	0	15,614	*	0
SUBTOT REG 4 WESTERN	6	1.9	5,217	330,308	*	46,748
NAT TOT SAES-FRSTY-OCI	38	17.2	154,328	2,084,285	*	51,877
BELTSVILLE AGR RES CN EEL	2	0.7	90,451	90,451	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.7	90,451	90,451	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.9	69,656	69,656	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.9	69,656	69,656	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.8	86,306	86,306	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.8	86,306	86,306	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.7	49,310	49,310	0.0	0

TABLE IA BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		1600 RICE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MISSISSIPPI VALLEY AR LA	1	0.7	47,591	47,591	0.0	0	
MISSISSIPPI VALLEY AR TOT	2	1.4	96,901	96,901	0.0	0	
SUBTOT AR	6	3.8	343,314	343,314	0.0	0	
COMPETITIVE RESEARCH CAL	1	0.0	100,000	100,000	0.0	0	
COMPETITIVE RESEARCH TOT	1	0.0	100,000	100,000	0.0	0	
SUBTOT CRGO	1	0.0	100,000	100,000	0.0	0	
NATIONAL TOTAL USDA	7	3.8	443,314	443,314	0.0	0	
NAT TOT USDA-SAES-ETC	45	21.0	597,643	2,527,600	*	*	

TABLE IA BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	1	0.1	3,227	4,445	*	0	
MARYLAND SAES	3	1.2	28,131	93,341	*	0	
NEW JERSEY SAES	1	0.0	0	5,112	*	0	
NY-CORNELL SAES	2	0.2	2,112	18,612	*	0	
PENNSYLVANIA SAES	3	0.3	6,160	18,360	*	0	
VERMONT SAES	1	0.4	22,698	29,077	*	0	
WEST VIRGINIA SAES	1	0.0	0	5,747	*	3	
SUBTOT REG 1 NORTHEAST	12	2.2	62,328	174,693	*	3	
ALABAMA SAES	1	0.9	0	54,628	*	0	
ARKANSAS SAES	1	0.0	0	35,961	*	0	
FLORIDA SAES	5	0.4	0	35,853	*	0	
GEORGIA SAES	4	1.2	23,210	113,891	*	1,417	
KENTUCKY SAES	1	0.2	12,224	33,205	*	0	
LOUISIANA SAES	6	0.5	1,112	92,462	*	0	
NORTH CAROLINA SAES	5	0.5	13,123	59,231	*	0	
OKLAHOMA SAES	11	3.2	19,928	336,293	*	0	
SOUTH CAROLINA SAES	4	0.2	5,563	50,022	*	0	
TENNESSEE SAES	1	0.3	3,500	35,835	*	0	
TEXAS SAES	8	2.1	24,465	156,956	*	0	
VIRGINIA SAES	3	0.7	22,748	65,009	*	547	
ARK A & N OCI	1	0.4	0	13,018	*	13,018	
SUBTOT REG 2 SOUTHERN	51	10.4	125,874	1,082,364	*	14,982	
ILLINOIS SAES	5	0.5	6,318	73,865	*	7,580	
INDIANA SAES	4	0.6	13,674	62,039	*	0	
KANSAS SAES	33	12.0	94,144	1,390,110	*	54,600	
MICHIGAN SAES	3	0.9	0	99,318	*	0	
MINNESOTA SAES	4	0.8	20,925	508,397	*	80,545	
MISSOURI SAES	4	1.4	39,902	153,407	*	0	
NORTH DAKOTA SAES	30	8.4	135,990	924,856	*	87,405	
NEBRASKA SAES	10	2.9	36,683	357,531	*	73,522	
OHIO SAES	3	0.0	2,650	40,396	*	0	
SOUTH DAKOTA SAES	7	2.4	94,778	252,797	*	12,717	
WISCONSIN SAES	1	0.3	0	35,672	*	0	
SUBTOT REG 3 NORTH CENT	104	30.3	445,144	3,898,390	*	316,368	
ALASKA SAES	2	0.3	4,996	41,481	*	0	
ARIZONA SAES	7	1.8	9,974	180,201	*	4,050	
CALIFORNIA SAES	9	2.8	35,329	379,139	*	28,596	
COLORADO SAES	4	1.2	1,387	223,111	*	2,322	
IDAHO SAES	2	0.1	0	42,319	*	27,889	
MONTANA SAES	21	4.5	70,505	436,437	*	0	
NEVADA SAES	2	0.4	0	43,686	*	0	
NEW MEXICO SAES	6	0.4	0	18,225	*	0	
OREGON SAES	16	2.8	12,547	576,585	*	15,223	
UTAH SAES	5	1.8	43,633	200,840	*	0	
WASHINGTON SAES	12	2.9	53,736	486,259	*	47,484	
WYOMING SAES	3	0.8	30,880	53,455	*	0	
SUBTOT REG 4 WESTERN	89	19.7	262,988	2,681,738	*	125,564	
NAT TOT SAES-FSTY-OCI	256	62.7	896,334	7,837,184	*	456,917	
BELTSVILLE AGR RES CN BEL	3	2.0	296,657	296,657	0.0	0	
BELTSVILLE AGR RES CN ARZ	1	0.0	5,566	5,566	0.0	5,566	
BELTSVILLE AGR RES CN TOT	4	2.0	302,223	302,223	0.0	5,566	
IOWA-MISSOURI AREA NO	1	1.0	79,778	79,778	0.0	0	
IOWA-MISSOURI AREA NEB	2	0.8	85,207	85,207	0.0	0	
IOWA-MISSOURI AREA IOT	3	1.8	164,985	164,985	0.0	0	
HICH-MINN-WIS AREA MIN	2	0.9	47,830	47,830	0.0	0	
HICH-MINN-WIS AREA TOT	2	0.9	47,830	47,830	0.0	0	
DAKOTAS-ALASKA AREA ALK	1	0.0	2,847	2,847	0.0	0	
DAKOTAS-ALASKA AREA ND	3	0.9	70,165	70,165	0.0	0	
DAKOTAS-ALASKA AREA TOT	4	0.9	73,011	73,011	0.0	0	
COLORADO-WYOMING AREA ALK	1	0.0	2,847	2,847	0.0	0	
COLORADO-WYOMING AREA NOM	1	0.4	40,031	40,031	0.0	0	
COLORADO-WYOMING AREA TOT	2	0.4	42,878	42,878	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	1	0.1	7,760	7,760	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.1	7,760	7,760	0.0	0	
OREGON-WASHINGTON ARE IDA	2	0.4	56,652	56,652	0.0	0	
OREGON-WASHINGTON ARE CRE	3	1.4	119,409	119,409	0.0	0	
OREGON-WASHINGTON ARE WW	4	1.7	126,060	126,060	0.0	457	
OREGON-WASHINGTON ARE TOT	9	3.4	302,120	302,120	0.0	457	
OKLAHOMA-TEXAS AREA OKL	5	1.0	78,483	78,483	0.0	0	
OKLAHOMA-TEXAS AREA TOT	5	1.0	78,483	78,483	0.0	0	
SUBTOT AR	30	10.5	1,019,290	1,019,290	0.0	6,023	

TABLE IA BY RPA AND COMMODITY

307 IMP BIO EFF FLD CRP

1700 WHEAT

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CR SPECIAL GRANTS IDA	1	0.0	36,375	36,375	0.0	36,375
CR SPECIAL GRANTS CRE	1	0.0	29,100	29,100	0.0	29,100
CR SPECIAL GRANTS WM	1	0.0	29,100	29,100	0.0	29,100
CR SPECIAL GRANTS TOT	3	0.0	94,575	94,575	0.0	94,575
SUBTOT CR	3	0.0	94,575	94,575	0.0	94,575
NATIONAL TOTAL USDA	33	10.5	1,113,865	1,113,865	0.0	100,598
WAT TOT USDA-SAES-ETC	289	73.2	2,010,200	8,850,452	*	*

TABLE IA BY RPA AND COMMODITY

307 IMP BIO EFF FLD CRP

1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.4	14,879	44,692	*	0
NEW JERSEY SAES	1	0.1	0	12,779	*	0
NY-CORNELL SAES	2	0.3	2,879	25,562	*	0
PENNSYLVANIA SAES	4	0.5	7,818	33,451	*	0
WEST VIRGINIA SAES	1	0.0	0	5,747	*	3
SUBTOT REG 1 NORTHEAST	9	1.2	25,576	122,231	*	3
ALABAMA SAES	1	0.6	0	36,418	*	0
ARKANSAS SAES	1	0.0	0	15,208	*	0
FLORIDA SAES	7	0.8	0	58,624	*	0
GEORGIA SAES	5	2.0	29,330	167,880	*	3,305
KENTUCKY SAES	1	0.7	48,898	132,821	*	0
LOUISIANA SAES	5	0.3	4,211	32,797	*	0
MISSISSIPPI SAES	3	0.4	2,903	30,017	*	0
NORTH CAROLINA SAES	4	0.9	14,087	68,890	*	0
OKLAHOMA SAES	4	0.2	858	21,635	*	0
SOUTH CAROLINA SAES	4	0.3	11,127	85,772	*	0
TENNESSEE SAES	1	0.3	3,500	35,835	*	0
TEXAS SAES	7	2.1	9,713	97,217	*	0
VIRGINIA SAES	1	0.5	22,748	50,100	*	547
ALA A&M OCI	8	1.5	192,572	249,263	*	56,691
SUBTOT REG 2 SOUTHERN	52	10.7	339,946	1,082,475	*	60,544
ILLINOIS SAES	5	0.5	11,504	81,638	*	5,053
INDIANA SAES	2	0.0	1,539	11,920	*	0
IOWA SAES	8	2.6	82,397	448,320	*	30,419
KANSAS SAES	7	1.2	10,657	149,395	*	0
MICHIGAN SAES	7	0.8	4,767	154,624	*	53
MINNESOTA SAES	6	2.8	76,879	430,785	*	2,863
MISSOURI SAES	2	0.5	12,400	61,640	*	0
NORTH DAKOTA SAES	21	3.2	39,934	300,393	*	120
NEBRASKA SAES	4	0.8	19,112	114,086	*	0
OHIO SAES	2	0.2	11,677	47,706	*	0
SOUTH DAKOTA SAES	4	1.5	5,520	103,016	*	0
WISCONSIN SAES	3	1.4	23,557	177,732	*	0
SUBTOT REG 3 NORTH CENT	71	15.6	299,944	2,081,253	*	38,508
ALASKA SAES	3	0.9	9,649	107,335	*	0
ARIZONA SAES	6	1.0	9,382	112,551	*	0
CALIFORNIA SAES	9	1.9	10,103	227,512	*	2,017
COLORADO SAES	5	1.7	22,303	218,014	*	49,429
IDaho SAES	1	0.4	12,302	38,139	*	0
MONTANA SAES	22	4.4	39,514	481,691	*	0
NEVADA SAES	1	0.4	0	35,137	*	0
NEW MEXICO SAES	5	0.3	0	14,615	*	0
OREGON SAES	13	2.0	12,547	267,540	*	0
UTAH SAES	3	0.8	6,192	60,559	*	0
WASHINGTON SAES	7	0.9	11,756	332,036	*	17,957
WYOMING SAES	2	0.7	24,743	41,718	*	0
SUBTOT REG 4 WESTERN	77	15.4	158,492	1,936,848	*	69,402
NAT TOT SAES-FSTY-OCI	209	43.0	823,957	5,222,806	*	168,457
BELTSVILLE AGR RES CM BEL	3	1.1	165,577	165,577	0.0	0
BELTSVILLE AGR RES CM ARZ	1	0.0	3,711	3,711	0.0	3,711
BELTSVILLE AGR RES CM TOT	4	1.1	169,288	169,288	0.0	3,711
NORTH ATLANTIC AREA FA	1	0.6	46,334	46,334	0.0	0
NORTH ATLANTIC AREA TOT	1	0.6	46,334	46,334	0.0	0
HIGH-MINN-WIS AREA NIC	1	0.1	10,553	10,553	0.0	0
HIGH-MINN-WIS AREA MIN	1	0.7	52,506	52,506	0.0	0
HIGH-MINN-WIS AREA TOT	2	0.8	63,060	63,060	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.2	25,621	25,621	0.0	0
DAKOTAS-ALASKA AREA SD	2	0.3	38,746	38,746	0.0	0
DAKOTAS-ALASKA AREA TOT	3	0.5	64,368	64,368	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.8	59,748	59,748	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.8	59,748	59,748	0.0	0
COLORADO-WYOMING AREA ALK	1	0.2	25,621	25,621	0.0	0
COLORADO-WYOMING AREA HOM	1	0.9	78,163	78,163	0.0	0
COLORADO-WYOMING AREA TOT	2	1.1	103,784	103,784	0.0	0
OREGON-WASHINGTON ARE IDA	2	0.8	76,861	76,861	0.0	0
OREGON-WASHINGTON ARE CRE	1	0.5	35,725	35,725	0.0	0
OREGON-WASHINGTON ARE TOT	3	1.3	112,586	112,586	0.0	0
GEORGIA-SOUTH CAROLIN ALA	1	0.1	10,713	10,713	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	10,713	10,713	0.0	0
SUBTOT AR	17	6.2	629,879	629,879	0.0	3,711
NATIONAL TOTAL USDA	17	6.2	629,879	629,879	0.0	3,711
WAT TOT USDA-SAES-ETC	226	49.2	1,453,836	5,848,975	*	*

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		1900 PASTURE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
MARYLAND SAES	1	0.1	0	13,118	*	0	
WEST VIRGINIA SAES	1	0.4	24,039	37,476	*	702	
SUBTOT REG 1 NORTHEAST	2	0.5	24,039	50,594	*	702	
ALABAMA SAES	1	0.7	11,580	74,627	*	0	
FLORIDA SAES	10	3.1	16,941	323,701	*	1,078	
GEORGIA SAES	6	0.7	3,951	110,580	*	1,333	
KENTUCKY SAES	1	0.4	0	6,488	*	0	
LOUISIANA SAES	17	3.6	10,337	427,875	*	0	
MISSISSIPPI SAES	3	2.1	8,999	142,983	*	4,426	
NORTH CAROLINA SAES	2	0.0	0	48,994	*	0	
OKLAHOMA SAES	5	0.5	5,804	78,641	*	0	
PUERTO RICO SAES	5	2.9	143,385	398,766	*	0	
TEXAS SAES	9	3.1	40,589	320,084	*	0	
VIRGIN ISLANDS SAES	1	0.4	16,283	22,209	*	0	
ALCORN A&H OCI	2	9.5	162,275	181,702	*	19,427	
SUBTOT REG 2 SOUTHERN	62	18.1	420,143	2,136,646	*	26,263	
INDIANA SAES	2	0.4	7,780	59,355	*	0	
IOWA SAES	1	0.8	55,233	86,685	*	0	
KANSAS SAES	2	0.0	600	1,050	*	0	
MISSOURI SAES	4	0.4	12,398	62,635	*	5,601	
NORTH DAKOTA SAES	1	0.3	4,427	29,343	*	0	
NEBRASKA SAES	1	0.1	0	14,303	*	0	
OHIO SAES	3	0.8	37,237	184,419	*	7,337	
WISCONSIN SAES	1	0.3	0	18,421	*	0	
SUBTOT REG 3 NORTH CENT	15	2.9	117,675	456,209	*	12,938	
ALASKA SAES	2	0.1	24,244	95,665	*	0	
CALIFORNIA SAES	2	0.5	720	37,846	*	0	
HAWAII SAES	2	0.5	3,180	44,719	*	0	
MONTANA SAES	1	0.3	0	18,893	*	0	
NEVADA SAES	1	0.4	0	35,137	*	0	
NEW MEXICO SAES	2	0.1	402	1,704	*	0	
OREGON SAES	4	0.8	0	91,156	*	0	
SUBTOT REG 4 WESTERN	14	2.7	28,546	325,119	*	0	
NAT TOT SAES-FRSTY-OCI	93	24.1	590,403	2,968,568	*	39,903	
DELTSVILLE AGR RES CN ND	1	0.2	36,505	36,505	0.2	36,505	
DELTSVILLE AGR RES CN TOT	1	0.2	36,505	36,505	0.2	36,505	
IOWA-MISSOURI AREA NO	1	1.1	97,848	97,848	0.0	0	
IOWA-MISSOURI AREA TOT	1	1.1	97,848	97,848	0.0	0	
NICH-MINN-WIS AREA MIN	1	0.4	50,175	50,175	0.0	0	
NICH-MINN-WIS AREA TOT	1	0.4	50,175	50,175	0.0	0	
DAKOTAS-ALASKA AREA ND	1	0.3	30,314	30,314	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.3	30,314	30,314	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.2	17,613	17,613	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.2	17,613	17,613	0.0	0	
SUBTOT AR	5	2.2	232,455	232,455	0.2	36,505	
NATIONAL TOTAL USDA	5	2.2	232,455	232,455	0.2	36,505	
NAT TOT USDA-SAES-ETC	98	26.1	822,858	3,164,518	*	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
CON-STORRS SAES	3	0.7	30,649	75,838	*	0	
MASSACHUSETTS SAES	1	0.4	12,031	26,556	*	0	
MARYLAND SAES	4	0.8	16,403	111,817	*	0	
MAINE SAES	1	0.3	6,054	10,107	*	0	
NEW HAMPSHIRE SAES	4	1.3	23,290	99,670	*	10,918	
NEW JERSEY SAES	3	0.7	0	84,834	*	0	
NY-CORNELL SAES	7	2.1	55,871	235,888	*	12,747	
NY-GENEVA SAES	1	0.0	5,828	5,928	*	0	
PENNSYLVANIA SAES	10	4.0	139,721	436,228	*	65,502	
VERMONT SAES	2	0.8	24,600	55,017	*	0	
WEST VIRGINIA SAES	4	1.3	28,092	80,079	*	16	
DEL STATE COL OCI	3	1.1	48,432	75,146	*	26,714	
SUBTOT REG 1 NORTHEAST	43	13.2	390,970	1,297,101	*	115,896	
ALABAMA SAES	9	4.7	83,811	386,701	*	0	
ARKANSAS SAES	11	1.2	14,546	201,733	*	500	
FLORIDA SAES	43	15.9	122,103	1,603,535	*	107,399	
GEORGIA SAES	20	5.6	119,563	789,157	*	8,999	
KENTUCKY SAES	10	2.8	73,521	479,003	*	0	
LOUISIANA SAES	25	6.0	43,470	797,244	*	0	
MISSISSIPPI SAES	9	4.4	59,331	470,435	*	76,778	
NORTH CAROLINA SAES	11	4.1	67,806	551,894	*	0	
OKLAHOMA SAES	13	3.2	47,267	301,442	*	21,944	
PUERTO RICO SAES	6	4.0	164,943	732,126	*	0	
SOUTH CAROLINA SAES	7	2.6	60,282	227,837	*	0	
TENNESSEE SAES	6	3.6	137,705	431,768	*	0	
TEXAS SAES	25	10.2	143,803	1,044,079	*	0	
VIRGINIA SAES	7	4.6	67,730	307,547	*	123	
VIRGIN ISLANDS SAES	1	0.2	10,862	14,803	*	0	
ALA TUSKEGEE OCI	1	0.3	28,973	28,973	*	0	
PRAIRIE VW A&H OCI	2	0.7	0	44,779	*	44,779	
VA STATE COLL OCI	1	0.4	67,585	67,585	*	0	
SUBTOT REG 2 SOUTHERN	207	74.3	1,313,299	8,480,641	*	260,522	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2030 FORAGE CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ILLINOIS SAES	8	1.8	60,042	284,798	*	16,017	
INDIANA SAES	6	0.8	47,140	158,626	*	561	
IOWA SAES	11	2.3	157,152	337,871	*	26,394	
KANSAS SAES	14	4.0	16,362	479,616	*	14,027	
MICHIGAN SAES	8	1.4	55,105	276,073	*	42,400	
MINNESOTA SAES	5	0.2	46,525	243,080	*	52,753	
MISSOURI SAES	11	1.9	106,391	336,934	*	32,416	
NORTH DAKOTA SAES	8	2.2	31,243	297,241	*	2,565	
NEBRASKA SAES	12	2.2	66,940	386,695	*	30,179	
OHIO SAES	8	1.8	57,560	364,908	*	33,250	
SOUTH DAKOTA SAES	7	2.0	18,739	120,072	*	0	
WISCONSIN SAES	11	2.4	56,006	249,110	*	0	
SUBTOT REG 3 NORTH CENT	109	23.1	719,206	3,535,023	*	250,562	
ALASKA SAES	3	0.9	88,692	336,292	*	0	
ARIZONA SAES	9	1.0	40,136	172,907	*	501	
CALIFORNIA SAES	12	2.7	15,774	377,284	*	9,108	
COLORADO SAES	5	1.1	23,655	95,357	*	0	
HAWAII SAES	5	1.0	7,995	77,039	*	0	
IDaho SAES	3	0.7	11,537	84,983	*	1,040	
MONTANA SAES	21	5.1	86,853	524,483	*	0	
NEVADA SAES	12	3.2	44,714	301,312	*	49,409	
NEW MEXICO SAES	14	3.2	52,272	203,089	*	0	
OREGON SAES	18	5.3	37,545	556,370	*	0	
UTAH SAES	7	1.4	31,503	106,737	*	16,584	
WASHINGTON SAES	10	1.5	30,143	283,155	*	57,179	
WYOMING SAES	6	2.0	61,974	112,978	*	3,535	
SUBTOT REG 4 WESTERN	125	29.0	532,793	3,231,985	*	137,356	
NAT TOT SAES-PRSTY-OCI	484	139.6	2,956,268	16,544,751	*	764,336	
BELTSVILLE AGR RES CN BEL	10	5.1	666,480	666,480	0.0	0	
BELTSVILLE AGR RES CN TOT	10	5.1	666,480	666,480	0.0	0	
NORTH ATLANTIC AREA NH	1	0.3	36,745	36,745	0.3	36,745	
NORTH ATLANTIC AREA NY	1	3.3	20,806	20,806	0.0	0	
NORTH ATLANTIC AREA PA	8	2.7	441,768	441,768	0.0	55,059	
NORTH ATLANTIC AREA TOT	10	3.3	499,319	499,319	0.3	91,804	
IOWA-MISSOURI AREA KAN	1	0.6	48,823	48,820	0.0	0	
IOWA-MISSOURI AREA MO	1	0.7	65,232	65,232	0.0	0	
IOWA-MISSOURI AREA NEB	3	1.1	105,445	105,445	0.0	0	
IOWA-MISSOURI AREA SD	1	3.0	2,256	2,256	0.0	2,256	
IOWA-MISSOURI AREA TOT	6	2.4	221,753	221,753	0.0	2,256	
HICH-MINN-WIS AREA MIN	6	4.0	357,819	357,819	0.0	2,707	
HICH-MINN-WIS AREA WIS	2	1.6	288,963	288,963	0.0	0	
HICH-MINN-WIS AREA TOT	8	5.5	646,783	646,783	0.0	2,707	
DAKOTAS-ALASKA AREA ND	5	1.9	207,501	207,501	0.0	0	
DAKOTAS-ALASKA AREA TOT	5	1.9	207,501	207,501	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	1	0.3	19,595	19,595	0.0	0	
ARIZONA-NEW MEXICO AR HAW	1	1.0	70,767	70,767	1.0	70,767	
ARIZONA-NEW MEXICO AR NEV	3	1.3	134,851	134,851	0.0	0	
ARIZONA-NEW MEXICO AR UTA	6	2.5	263,234	263,234	0.1	9,131	
ARIZONA-NEW MEXICO AR TOT	11	5.0	488,446	488,446	1.1	79,898	
COLORADO-WYOMING AREA ALK	2	1.4	213,349	213,349	0.0	0	
COLORADO-WYOMING AREA COL	3	0.7	70,560	70,560	0.0	0	
COLORADO-WYOMING AREA WYO	5	2.4	263,491	263,491	0.0	0	
COLORADO-WYOMING AREA TOT	10	4.4	547,400	547,400	0.0	0	
OREGON-WASHINGTON ARE WN	5	2.4	206,378	206,378	0.0	0	
OREGON-WASHINGTON ARE TOT	5	2.4	206,378	206,378	0.0	0	
OKLAHOMA-TEXAS AREA CKL	2	1.2	127,623	127,623	0.0	0	
OKLAHOMA-TEXAS AREA TEX	7	3.4	405,918	405,918	0.0	0	
OKLAHOMA-TEXAS AREA TOT	9	4.6	533,541	533,541	0.0	0	
MISSISSIPPI VALLEY AR ARK	1	0.3	347,548	347,548	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	1.9	210,297	210,297	0.0	0	
MISSISSIPPI VALLEY AR TOT	2	2.2	557,845	557,845	0.0	0	
FLORIDA-ANTILLES AREA FLA	5	4.7	285,026	285,026	2.7	141,630	
FLORIDA-ANTILLES AREA FR	1	0.0	9,382	9,382	0.0	0	
FLORIDA-ANTILLES AREA TOT	6	4.8	294,408	294,408	2.7	141,630	
GEORGIA-SOUTH CAROLIN ALA	1	0.0	1,785	1,785	0.0	0	
GEORGIA-SOUTH CAROLIN GA	4	3.9	328,999	328,999	1.0	28,233	
GEORGIA-SOUTH CAROLIN SC	1	0.2	24,053	24,053	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	6	4.1	354,838	354,838	1.0	28,233	
MID-ATLANTIC AREA KY	2	1.2	79,186	79,186	0.0	0	
MID-ATLANTIC AREA NC	2	0.2	12,711	12,711	0.0	0	
MID-ATLANTIC AREA TOT	4	1.3	91,896	91,896	0.0	0	
ATHENS, GEORGIA AREA GA	1	0.6	99,373	99,373	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.6	99,373	99,373	0.0	0	
SUBTOT AR	93	47.7	5,415,961	5,415,961	5.1	346,529	
COMPETITIVE RESEARCH MIN	1	0.0	115,000	115,000	0.0	0	
COMPETITIVE RESEARCH CRE	1	0.0	94,000	94,000	0.0	0	
COMPETITIVE RESEARCH TOT	2	0.0	209,000	209,000	0.0	0	
SUBTOT CRGO	2	0.0	209,000	209,000	0.0	0	
NATIONAL TOTAL USDA	95	47.7	5,624,961	5,624,961	5.1	346,529	
NAT TOT USDA-SAES-ETC	579	182.1	8,581,228	21,823,182	*	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIC EFF FLD CRP		2100 COTTON	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980 AMOUNT 1980
ALABAMA SAES	4	0.8	4,455	74,506	* 0
ARKANSAS SAES	8	2.2	39,843	295,386	* 750
GEORGIA SAES	4	0.4	5,730	66,969	* 0
KENTUCKY SAES	1	0.3	6,248	26,929	* 0
LOUISIANA SAES	18	5.4	49,326	614,895	* 0
MISSISSIPPI SAES	11	3.2	35,749	329,721	* 15,298
NORTH CAROLINA SAES	4	1.2	27,086	125,206	* 0
OKLAHOMA SAES	7	0.6	62,059	121,992	* 0
SOUTH CAROLINA SAES	8	0.5	4,520	91,821	* 0
TENNESSEE SAES	6	2.7	44,538	291,315	* 0
TEXAS SAES	24	8.0	118,747	909,749	* 0
VIRGINIA SAES	1	0.1	2,753	14,808	* 0
SUBTOT REG 2 SOUTHERN	96	25.3	401,055	2,963,297	* 16,047
MISSOURI SAES	3	1.0	20,008	86,130	* 0
SUBTOT REG 3 NORTH CENT	3	1.0	20,008	86,130	* 0
ARIZONA SAES	13	6.0	55,607	739,000	* 18,485
CALIFORNIA SAES	10	1.8	7,729	295,706	* 11,701
NEW MEXICO SAES	6	1.2	4,890	35,644	* 0
SUBTOT REG 4 WESTERN	29	8.9	68,225	1,070,351	* 30,186
NAT TOT SAES-FRSTY-OCI	128	35.3	489,288	4,119,778	* 46,233
CALIF-HAW-NEV AREA CAL	2	0.8	95,781	95,781	0.0 0
CALIF-HAW-NEV AREA TOT	2	0.8	95,781	95,781	0.0 0
ARIZONA-NEW MEXICO AR ARZ	8	5.8	646,213	646,213	0.0 0
ARIZONA-NEW MEXICO AR NM	1	1.0	98,663	98,663	0.0 0
ARIZONA-NEW MEXICO AR TOT	9	6.8	744,876	744,876	0.0 0
SUBTROPICAL TEXAS ARE TEX	1	0.0	4,228	4,228	0.0 4,228
SUBTROPICAL TEXAS ARE TOT	1	0.0	4,228	4,228	0.0 4,228
OKLAHOMA-TEXAS AREA TEX	7	3.1	418,800	418,800	0.0 0
OKLAHOMA-TEXAS AREA TOT	7	3.1	418,800	418,800	0.0 0
MISSISSIPPI VALLEY AR MIS	9	4.5	502,554	502,554	0.0 0
MISSISSIPPI VALLEY AR TOT	9	4.5	502,554	502,554	0.0 0
ALABAMA-NORTH MISSISS MIS	1	0.0	774	774	0.0 0
ALABAMA-NORTH MISSISS TOT	1	0.0	774	774	0.0 0
GEORGIA-SOUTH CAROLIN ALA	2	0.4	36,656	36,656	0.0 0
GEORGIA-SOUTH CAROLIN SC	1	0.3	38,282	38,282	0.0 0
GEORGIA-SOUTH CAROLIN TOT	3	0.7	74,938	74,938	0.0 0
MID-ATLANTIC AREA NC	1	0.7	62,519	62,519	0.0 0
MID-ATLANTIC AREA SC	1	0.0	8,902	8,902	0.0 0
MID-ATLANTIC AREA TEN	4	0.8	184,530	184,530	0.0 67,761
MID-ATLANTIC AREA TOT	6	1.5	255,951	255,951	0.0 67,761
SUBTOT AR	38	17.4	2,097,902	2,097,902	0.0 71,989
NATIONAL TOTAL USDA	38	17.4	2,097,902	2,097,902	0.0 71,989
NAT TOT USDA-SAES-ETC	166	52.7	2,587,190	6,145,691	* *

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980 AMOUNT 1980
CON-NEW HAVEN SAES	5	3.1	121,806	228,026	* 0
DELAWARE SAES	2	1.0	0	54,398	* 0
MARYLAND SAES	6	1.9	26,785	163,158	* 458
NEW HAMPSHIRE SAES	1	0.5	16,353	27,053	* 0
NEW JERSEY SAES	1	0.1	0	10,223	* 0
NY-CORNELL SAES	4	2.6	14,161	214,931	* 27,980
SYRACUSE FRSTY SCH	1	0.0	0	1,301	* 0
NY-YONKERS OCI	1	0.1	0	6,251	* 6,251
SUBTOT REG 1 NORTHEAST	21	9.2	179,105	705,341	* 34,689
ALABAMA SAES	6	4.2	68,497	430,260	* 0
ARKANSAS SAES	17	3.7	64,518	838,807	* 1,250
FLORIDA SAES	16	3.4	20,827	351,081	* 28,917
GEORGIA SAES	20	4.2	101,458	583,077	* 37,136
KENTUCKY SAES	9	4.0	107,247	373,982	* 8,234
LOUISIANA SAES	20	5.2	70,953	665,558	* 0
MISSISSIPPI SAES	18	5.4	81,779	625,839	* 76,235
NORTH CAROLINA SAES	32	4.9	199,348	926,852	* 79,143
OKLAHOMA SAES	4	0.5	414	66,820	* 0
PUERTO RICO SAES	2	0.7	21,558	74,971	* 0
SOUTH CAROLINA SAES	11	4.4	132,433	537,252	* 0
TENNESSEE SAES	8	2.8	67,202	310,673	* 0
TEXAS SAES	9	4.7	46,535	329,843	* 0
VIRGINIA SAES	8	4.0	57,468	405,703	* 19,282
ALA A&M OCI	2	1.2	239,584	239,584	* 0
ARK A & M OCI	7	1.9	103,610	153,934	* 49,146
FT. VALLEY COL OCI	3	0.9	137,161	151,115	* 13,954
SOUTHERN UNIV OCI	3	0.9	34,515	99,084	* 64,569
LANGSTON UNIV OCI	1	1.0	115,172	115,172	* 0
SC STATE COLL OCI	1	0.7	0	69,410	* 69,410
TENN A&M IND OCI	2	0.7	22,970	98,580	* 75,610
PRAIRIE VW A&M OCI	1	1.0	0	39,497	* 39,497
VA STATE COLL OCI	2	0.4	0	32,130	* 32,130
SUBTOT REG 2 SOUTHERN	202	60.9	1,693,249	7,519,223	* 594,511
ILLINOIS SAES	17	8.5	73,543	526,449	* 23,711

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2300 SOYBEANS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
INDIANA SAES	17	2.8	37,305	301,127	*	15,674	
IOWA SAES	19	4.6	57,392	749,756	*	49,590	
KANSAS SAES	13	4.1	0	490,569	*	14,027	
MICHIGAN SAES	1	0.4	0	99,152	*	0	
MINNESOTA SAES	7	3.1	10,663	640,433	*	66,633	
MISSOURI SAES	13	4.1	64,876	388,153	*	48,997	
NORTH DAKOTA SAES	5	0.8	9,046	58,199	*	0	
NEBRASKA SAES	8	2.0	30,532	188,889	*	11,681	
OHIO SAES	17	2.8	89,688	580,109	*	62,599	
SOUTH DAKOTA SAES	6	1.3	5,675	52,500	*	0	
WISCONSIN SAES	6	1.8	20,152	401,144	*	50,675	
ANN ARBOR PRSTY SCH	1	0.2	0	36,711	*	36,711	
LINCOLN UNIV OCI	2	1.6	134,252	150,299	*	16,047	
SUBTOT REG 3 NORTH CENT	132	38.0	533,124	4,663,489	*	396,345	
ARIZONA SAES	2	0.3	3,497	25,931	*	0	
CALIFORNIA SAES	6	1.0	5,217	127,618	*	6,758	
HAWAII SAES	2	0.1	511	11,916	*	0	
NEW MEXICO SAES	2	0.1	0	3,063	*	0	
OREGON SAES	2	1.0	0	65,176	*	56,065	
WASHINGTON SAES	3	0.4	0	45,781	*	2,526	
SUBTOT REG 4 WESTERN	17	2.8	9,225	279,484	*	65,349	
NAT TOT SAES-PRSTY-OCI	372	110.9	2,414,703	13,167,537	*	1,090,894	
BELTSVILLE AGR RES CM BEL	10	6.3	691,146	691,146	0.0	0	
BELTSVILLE AGR RES CM TOT	10	6.3	691,146	691,146	0.0	0	
NORTH ATLANTIC AREA NY	1	0.7	119,164	119,164	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.7	119,164	119,164	0.0	0	
ILL-IND-OHIO AREA ILL	8	6.0	669,859	669,859	1.2	114,790	
ILL-IND-OHIO AREA IND	2	1.6	231,210	231,210	0.0	0	
ILL-IND-OHIO AREA OHIO	1	0.8	119,946	119,946	0.0	0	
ILL-IND-OHIO AREA TOT	11	8.4	1,021,015	1,021,015	1.2	114,790	
IOWA-HISSOURI AREA IOW	2	2.5	197,704	197,704	0.2	37,233	
IOWA-HISSOURI AREA MO	1	0.8	65,403	65,403	0.0	0	
IOWA-HISSOURI AREA TOT	3	3.3	263,107	263,107	0.2	37,233	
MICH-MINN-WIS AREA WIS	1	0.1	14,519	14,519	0.0	0	
MICH-MINN-WIS AREA TOT	1	0.1	14,519	14,519	0.0	0	
DAKOTAS-ALASKA AREA SD	1	0.2	27,250	27,250	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.2	27,250	27,250	0.0	0	
CALIF-HAW-NEV AREA CAL	1	0.1	7,013	7,013	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.1	7,013	7,013	0.0	0	
MISSISSIPPI VALLEY AR IA	2	0.1	11,769	11,769	0.0	0	
MISSISSIPPI VALLEY AR MS	4	3.0	341,068	341,068	0.0	0	
MISSISSIPPI VALLEY AR TOT	6	3.1	352,836	352,836	0.0	0	
ALABAMA-NORTH MISSISS WIS	1	0.0	774	774	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.0	774	774	0.0	0	
FLORIDA-ANTILLES AREA FLA	2	0.9	140,843	140,843	0.0	0	
FLORIDA-ANTILLES AREA PR	1	0.3	83,190	83,190	0.0	0	
FLORIDA-ANTILLES AREA TOT	3	1.2	224,032	224,032	0.0	0	
GEORGIA-SOUTH CAROLIN SC	2	0.5	70,284	70,284	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.5	70,284	70,284	0.0	0	
MID-ATLANTIC AREA NC	3	2.4	209,004	209,004	0.0	0	
MID-ATLANTIC AREA TOT	3	2.4	209,004	209,004	0.0	0	
SUBTOT AR	43	26.2	3,000,143	3,000,143	1.4	152,023	
CR SPECIAL GRANTS IND	1	0.0	47,174	47,174	0.0	47,174	
CR SPECIAL GRANTS KY	1	0.0	89,900	89,900	0.0	89,900	
CR SPECIAL GRANTS MIC	1	0.0	88,167	88,167	0.0	88,167	
CR SPECIAL GRANTS MIN	1	0.0	96,971	96,971	0.0	96,971	
CR SPECIAL GRANTS TOT	4	0.0	322,212	322,212	0.0	322,212	
SUBTOT CR	4	0.0	322,212	322,212	0.0	322,212	
COMPETITIVE RESEARCH MD	1	0.0	120,000	120,000	0.0	0	
COMPETITIVE RESEARCH MO	1	0.0	120,000	120,000	0.0	0	
COMPETITIVE RESEARCH WIS	1	0.0	70,000	70,000	0.0	0	
COMPETITIVE RESEARCH TOT	3	0.0	310,000	310,000	0.0	0	
SUBTOT CRGO	3	0.0	310,000	310,000	0.0	0	
NATIONAL TOTAL USDA	50	26.2	3,632,354	3,632,354	1.4	474,235	
NAT TOT USDA-SAES-ETC	422	135.7	6,047,057	16,325,657	*	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES AMOUNT 1980
ALABAMA SAES	2	0.1	3,341	9,308	* 0
FLORIDA SAES	7	2.4	9,730	271,049	* 0
GEORGIA SAES	7	1.5	31,515	248,721	* 59
MISSISSIPPI SAES	3	0.0	668	9,570	* 0
NORTH CAROLINA SAES	9	1.6	21,113	341,643	* 28,737
OKLAHOMA SAES	5	0.4	560	86,783	* 0
SOUTH CAROLINA SAES	2	0.1	2,253	8,337	* 0
TEXAS SAES	9	3.7	36,234	435,630	* 0
VIRGINIA SAES	2	0.9	23,910	134,561	* 6,679
SUBTOT REG 2 SOUTHERN	46	10.8	129,324	1,545,603	* 35,475

TABLE 1A BY RPA AND COMMODITY		307 IMP BIC EFF PLD CRP		2400 PEANUTS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
IOWA SAES	1	0.0	0	5,111	*	0	
MINNESOTA SAES	1	0.0	0	2,915	*	2,915	
SUBTOT REG 3 NORTH CENT	2	0.0	0	8,026	*	2,915	
CALIFORNIA SAES	1	0.1	0	7,569	*	0	
HAWAII SAES	1	0.0	0	378	*	0	
SUBTOT REG 4 WESTERN	2	0.1	0	7,947	*	0	
WAT TOT SAES-FRSTY-OCI	50	10.9	129,324	1,561,576	*	38,390	
BELTSVILLE AGR RES CN BEL	1	0.3	31,038	31,038	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.3	31,038	31,038	0.0	0	
OKLAHOMA-TEXAS AREA CKL	2	0.6	58,556	58,556	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	0.6	58,556	58,556	0.0	0	
FLORIDA-ANTILLES AREA PR	1	0.1	33,276	33,276	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.1	33,276	33,276	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.5	41,336	41,336	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.5	41,336	41,336	0.0	0	
MID-ATLANTIC AREA VA	1	0.4	27,810	27,810	0.0	0	
MID-ATLANTIC AREA TOT	1	0.4	27,810	27,810	0.0	0	
SUBTOT AR	7	1.8	192,016	192,016	0.0	0	
CR SPECIAL GRANTS CAL	1	0.0	22,138	22,138	0.0	22,138	
CR SPECIAL GRANTS TOT	1	0.0	22,138	22,138	0.0	22,138	
SUBTOT CR	1	0.0	22,138	22,138	0.0	22,138	
COMPETITIVE RESEARCH NC	1	0.0	75,000	75,000	0.0	0	
COMPETITIVE RESEARCH TOT	1	0.0	75,000	75,000	0.0	0	
SUBTOT CRGO	1	0.0	75,000	75,000	0.0	0	
NATIONAL TOTAL USDA	9	1.8	289,154	289,154	0.0	22,138	
WAT TOT USDA-SAES-ETC	59	12.7	418,478	1,828,591	*	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIC EFF PLD CRP		2500 OTHER OILSEED CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	0.0	2,309	4,512	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	2,309	4,512	*	0	
NORTH CAROLINA SAES	1	0.1	78	3,065	*	0	
SOUTH CAROLINA SAES	2	1.1	1,675	74,285	*	0	
TEXAS SAES	1	0.1	3,152	9,292	*	0	
ARK A & M OCI	1	0.0	1,675	1,675	*	0	
SUBTOT REG 2 SOUTHERN	5	1.3	6,580	88,317	*	0	
KANSAS SAES	2	0.5	0	71,750	*	0	
MINNESOTA SAES	2	0.6	0	59,869	*	0	
NORTH DAKOTA SAES	16	1.3	15,745	192,635	*	6,467	
SOUTH DAKOTA SAES	5	2.4	63,660	140,612	*	0	
SUBTOT REG 3 NORTH CENT	25	4.8	79,404	464,866	*	6,467	
ALASKA SAES	1	0.2	4,056	31,762	*	0	
ARIZONA SAES	1	0.3	516	21,590	*	0	
CALIFORNIA SAES	9	3.6	12,000	426,089	*	4,368	
HAWAII SAES	2	0.1	0	18,170	*	0	
MONTANA SAES	5	0.8	1,468	110,429	*	0	
NEW MEXICO SAES	2	0.2	0	7,275	*	0	
WASHINGTON SAES	3	0.9	12,941	113,692	*	0	
SUBTOT REG 4 WESTERN	23	5.9	30,981	729,006	*	4,368	
WAT TOT SAES-FRSTY-OCI	54	12.1	119,274	1,286,702	*	10,835	
BELTSVILLE AGR RES CN BEL	1	0.4	59,380	59,380	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.4	59,380	59,380	0.0	0	
IOWA-MISSOURI AREA IOW	1	0.1	4,066	4,066	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.1	4,066	4,066	0.0	0	
DAKOTAS-ALASKA AREA ND	2	2.3	195,838	195,838	0.0	0	
DAKOTAS-ALASKA AREA SD	3	0.5	72,213	72,213	0.0	0	
DAKOTAS-ALASKA AREA TOT	5	2.9	268,051	268,051	0.0	0	
CALIF-HAW-NEV AREA CAL	1	1.5	120,225	120,225	0.0	0	
CALIF-HAW-NEV AREA TOT	1	1.5	120,225	120,225	0.0	0	
COLORADO-WYOMING AREA ALK	1	0.1	16,734	16,734	0.0	0	
COLORADO-WYOMING AREA TOT	1	0.1	16,734	16,734	0.0	0	
OREGON-WASHINGTON ARE WH	1	0.2	18,488	18,488	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.2	18,488	18,488	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	1.0	89,976	89,976	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	1.0	89,976	89,976	0.0	0	
SUBTOT AR	11	6.1	576,920	576,920	0.0	0	
NATIONAL TOTAL USDA	11	6.1	576,920	576,920	0.0	0	
WAT TOT USDA-SAES-ETC	65	18.2	696,194	1,863,622	*	*	

TABLE 1A BY RPA AND COMMODITY			307 IMP BIO EFF PLD CRP	2600 TOBACCO			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN SAES	5	3.3	49,505	214,424	*	0	
MARYLAND SAES	5	1.6	11,167	80,126	*	0	
PENNSYLVANIA SAES	3	0.6	11,708	50,398	*	0	
SUBTOT REG 1 NORTHEAST	13	5.5	72,379	344,948	*	0	
FLORIDA SAES	5	0.8	0	94,338	*	0	
GEORGIA SAES	2	0.1	268	45,539	*	4,032	
KENTUCKY SAES	5	1.3	18,726	212,789	*	0	
NORTH CAROLINA SAES	23	4.1	29,572	1,372,524	*	7,961	
PUERTO RICO SAES	1	0.1	0	5,500	*	0	
SOUTH CAROLINA SAES	2	1.0	0	166,627	*	0	
TENNESSEE SAES	3	0.7	5,564	156,537	*	0	
VIRGINIA SAES	5	2.9	0	256,038	*	0	
SUBTOT REG 2 SOUTHERN	46	10.9	54,130	2,309,892	*	11,993	
MISSOURI SAES	1	0.0	272	1,993	*	0	
OHIO SAES	1	0.5	0	55,474	*	0	
WISCONSIN SAES	2	0.7	11,011	67,993	*	1,566	
SUBTOT REG 3 NORTH CENT	4	1.2	11,283	125,460	*	1,566	
NAT TOT SAES-PRSTY-OCI	63	17.6	137,792	2,780,300	*	13,559	
GEORGIA-SOUTH CAROLIN GA	1	0.1	8,724	8,724	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	8,724	8,724	0.0	0	
MID-ATLANTIC AREA NC	1	0.4	30,940	30,940	0.0	0	
MID-ATLANTIC AREA TEN	1	0.2	14,769	14,769	0.0	0	
MID-ATLANTIC AREA TOT	2	0.6	45,709	45,709	0.0	0	
SUBTOT AR	3	0.6	54,434	54,434	0.0	0	
NATIONAL TOTAL USDA	3	0.6	54,434	54,434	0.0	0	
NAT TOT USDA-SAES-ETC	66	18.3	192,226	2,834,734	*	*	

TABLE 1A BY RPA AND COMMODITY			307 IMP BIO EFF PLD CRP	2700 SUGAR CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	4	1.3	309	199,796	*	0	
LOUISIANA SAES	14	6.4	12,741	583,896	*	0	
PUERTO RICO SAES	7	8.9	435,149	1,196,772	*	0	
TEXAS SAES	2	1.4	31,236	226,482	*	0	
SUBTOT REG 2 SOUTHERN	27	17.7	479,435	2,206,945	*	0	
ILLINOIS SAES	1	0.0	316	1,862	*	0	
KANSAS SAES	3	0.3	0	78,482	*	0	
MICHIGAN SAES	1	0.0	0	12,069	*	12,069	
MINNESOTA SAES	1	0.0	0	102,007	*	0	
MISSOURI SAES	1	0.2	3,428	12,943	*	0	
NORTH DAKOTA SAES	4	0.4	15,489	75,317	*	0	
NEBRASKA SAES	1	0.1	278	5,954	*	0	
OHIO SAES	3	0.1	2,337	37,024	*	0	
SUBTOT REG 3 NORTH CENT	15	1.1	21,848	325,658	*	12,069	
ARIZONA SAES	5	1.0	1,705	79,424	*	7,222	
CALIFORNIA SAES	2	0.6	2,100	58,362	*	0	
COLORADO SAES	1	0.4	2,682	26,206	*	0	
HAWAII SAES	6	1.7	10,194	95,471	*	0	
IDAH0 SAES	2	0.2	0	70,766	*	0	
MONTANA SAES	5	0.9	0	119,134	*	0	
NEW MEXICO SAES	3	0.1	0	6,868	*	0	
UTAH SAES	2	0.0	0	705	*	0	
WASHINGTON SAES	1	0.2	0	22,700	*	0	
WYOMING SAES	2	0.3	814	19,101	*	0	
SUBTOT REG 4 WESTERN	29	5.4	17,496	498,737	*	7,222	
NAT TOT SAES-PRSTY-OCI	71	24.2	518,779	3,031,340	*	19,291	
BELTSVILLE AGR RES CN BEL	7	3.0	404,107	404,107	0.0	0	
BELTSVILLE AGR RES CN CHO	1	0.3	3,430	3,430	0.0	0	
BELTSVILLE AGR RES CN TOT	8	3.3	407,537	407,537	0.0	0	
MICH-MINN-WIS AREA MIC	2	1.3	158,215	158,215	0.0	0	
MICH-MINN-WIS AREA TOT	2	1.3	158,215	158,215	0.0	0	
CALIP-HAW-NEV AREA CAL	1	1.4	147,163	147,163	0.0	0	
CALIP-HAW-NEV AREA HAW	1	0.3	99,704	99,704	0.0	0	
CALIP-HAW-NEV AREA TOT	2	1.7	246,867	246,867	0.0	0	
ARIZONA-NEW MEXICO AR UTA	3	2.3	370,580	370,580	0.0	0	
ARIZONA-NEW MEXICO AR TOT	3	2.3	370,580	370,580	0.0	0	
COLORADO-WYOMING AREA COL	5	1.5	205,758	205,758	0.0	0	
COLORADO-WYOMING AREA TOT	5	1.5	205,758	205,758	0.0	0	
IDAH0-MONTANA-UTAH AR UTA	1	0.5	31,042	31,042	0.0	0	
IDAH0-MONTANA-UTAH AR TOT	1	0.5	31,042	31,042	0.0	0	
SUBTROPICAL TEXAS ARE TEX	1	0.1	12,895	12,895	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.1	12,895	12,895	0.0	0	
MISSISSIPPI VALLEY AR IA	8	3.2	572,249	572,249	0.0	0	
MISSISSIPPI VALLEY AR MIS	4	1.3	188,131	188,131	0.0	4,344	
MISSISSIPPI VALLEY AR TOT	12	4.5	760,379	760,379	0.0	4,344	
FLORIDA-ANTILLES AREA FLA	2	1.1	191,360	191,360	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	1.1	191,360	191,360	0.0	0	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2700 SUGAR CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA-SOUTH CAROLIN GA	1	0.4	67,761	67,761	0.4	67,761	
GEORGIA-SOUTH CAROLIN TOT	1	0.4	67,761	67,761	0.4	67,761	
SUBTOT AR	37	16.6	2,452,394	2,452,394	0.4	72,105	
CR SPECIAL GRANTS NIC	1	0.0	9,700	9,700	0.0	9,700	
CR SPECIAL GRANTS TOT	1	0.0	9,700	9,700	0.0	9,700	
SUBTOT CR	1	0.0	9,700	9,700	0.0	9,700	
NATIONAL TOTAL USDA	38	16.6	2,462,094	2,462,094	0.4	81,805	
NAT TOT USDA-SAES-ETC	109	40.4	2,980,873	5,411,629	*	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	1	0.1	1,427	2,492	*	0	
MARYLAND SAES	1	0.4	4,449	18,036	*	0	
SUBTOT REG 1 NORTHEAST	2	0.5	5,876	20,528	*	0	
ARKANSAS SAES	1	0.1	1,821	5,853	*	0	
FLORIDA SAES	1	0.0	0	1,837	*	0	
GEORGIA SAES	1	0.0	11,456	11,456	*	0	
KENTUCKY SAES	1	0.5	9,538	27,599	*	0	
LOUISIANA SAES	1	0.1	0	1,058	*	0	
NORTH CAROLINA SAES	1	0.2	4,151	14,177	*	0	
OKLAHOMA SAES	1	0.1	0	13,310	*	0	
PUERTO RICO SAES	4	1.2	21,558	101,480	*	0	
SOUTH CAROLINA SAES	1	0.0	0	5,653	*	0	
TENNESSEE SAES	1	0.2	8,000	14,650	*	0	
TEXAS SAES	3	0.7	5,795	28,111	*	0	
VIRGINIA SAES	1	0.0	1,358	4,198	*	0	
SUBTOT REG 2 SOUTHERN	17	3.0	63,677	229,382	*	0	
IOWA SAES	1	0.3	55,742	73,755	*	18,013	
MICHIGAN SAES	1	0.1	0	10,941	*	0	
MINNESOTA SAES	1	1.1	0	203,317	*	0	
MISSOURI SAES	1	0.2	0	11,838	*	0	
NORTH DAKOTA SAES	5	0.3	1,768	61,962	*	0	
SOUTH DAKOTA SAES	2	0.2	0	12,718	*	0	
SUBTOT REG 3 NORTH CENT	11	2.1	57,510	374,531	*	18,013	
ARIZONA SAES	5	1.6	13,113	408,776	*	5,189	
CALIFORNIA SAES	1	0.3	5,994	24,169	*	0	
HAWAII SAES	1	3.4	0	11,774	*	0	
IDaho SAES	2	1.2	0	95,033	*	0	
MONTANA SAES	1	0.2	0	22,384	*	0	
NEVADA SAES	1	0.0	11,283	11,283	*	0	
NEW MEXICO SAES	1	0.0	0	1,302	*	0	
OREGON SAES	6	0.4	9,836	89,395	*	0	
WASHINGTON SAES	3	0.3	23,075	50,514	*	0	
SUBTOT REG 4 WESTERN	21	4.2	63,301	714,629	*	5,189	
NAT TOT SAES-FRSTY-OCI	51	9.8	190,364	1,339,070	*	23,202	
BELTSVILLE AGR RES CM BEL	2	1.2	198,709	198,709	0.0	0	
BELTSVILLE AGR RES CM TOT	2	1.2	198,709	198,709	0.0	0	
EASTERN REGIONAL RES DC	1	0.6	19,414	19,414	0.0	0	
EASTERN REGIONAL RES PA	1	1.0	87,981	87,981	0.0	0	
EASTERN REGIONAL RES TOT	2	1.6	107,395	107,395	0.0	0	
IOWA-MISSOURI AREA IOW	1	0.0	2,711	2,711	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.0	2,711	2,711	0.0	0	
CALIF-HAW-NEV AREA CAL	2	0.3	61,402	61,402	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.3	61,402	61,402	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	1	0.0	46,087	46,087	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.0	46,087	46,087	0.0	0	
OREGON-WASHINGTON ARE ORE	3	1.6	200,574	200,574	0.0	0	
OREGON-WASHINGTON ARE WA	2	0.2	25,223	25,223	0.0	0	
OREGON-WASHINGTON ARE TOT	5	1.8	225,797	225,797	0.0	0	
OKLAHOMA-TEXAS AREA TEX	2	0.7	59,984	59,984	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	0.7	59,984	59,984	0.0	0	
FLORIDA-ANTILLES AREA PR	2	0.3	70,930	70,930	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	0.3	70,930	70,930	0.0	0	
GEORGIA-SOUTH CAROLIN FLA	1	0.0	10,296	10,296	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.3	38,214	38,214	0.2	30,492	
GEORGIA-SOUTH CAROLIN TOT	3	0.3	48,510	48,510	0.2	30,492	
SUBTOT AR	20	6.2	821,525	821,525	0.2	30,492	
CR SPECIAL GRANTS ARZ	1	0.0	47,110	47,110	0.0	47,110	
CR SPECIAL GRANTS CAL	1	0.0	75,000	75,000	0.0	75,000	
CR SPECIAL GRANTS TOT	2	0.0	122,110	122,110	0.0	122,110	
SUBTOT CR	2	0.0	122,110	122,110	0.0	122,110	
NATIONAL TOTAL USDA	22	6.2	943,635	943,635	0.2	152,602	
NAT TOT USDA-SAES-ETC	73	15.9	1,133,999	2,130,102	*	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		6200 SEED RESEARCH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.2	548	5,151	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	548	5,151	*	0
ARIZONA SAES	1	0.0	878	5,679	*	0
OREGON SAES	1	0.2	0	56,860	*	0
SUBTOT REG 4 WESTERN	2	0.2	878	62,538	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	1,426	67,689	*	0
NAT TOT USDA-SAES-ETC	3	0.4	1,426	67,689	*	*

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.2	752	4,918	*	0
MARYLAND SAES	2	0.1	3,277	6,599	*	0
NY-CORNELL SAES	1	0.2	0	102,770	*	0
PENNSYLVANIA SAES	2	0.9	3,732	33,708	*	0
SUBTOT REG 1 NORTHEAST	6	1.3	7,761	147,994	*	0
FLORIDA SAES	1	0.2	0	20,571	*	0
GEORGIA SAES	1	0.1	2,352	18,212	*	0
MISSISSIPPI SAES	2	0.0	1,320	1,241,856	*	0
NORTH CAROLINA SAES	6	1.9	18,174	273,581	*	13,177
OKLAHOMA SAES	2	0.6	0	35,142	*	0
TEXAS SAES	4	2.1	36,375	148,746	*	0
VIRGINIA SAES	2	0.7	8,673	22,670	*	0
SUBTOT REG 2 SOUTHERN	18	5.6	66,595	1,760,778	*	13,177
ILLINOIS SAES	1	0.0	0	6,707	*	6,707
INDIANA SAES	3	0.0	0	217,579	*	0
KANSAS SAES	1	0.0	0	4,609	*	0
MICHIGAN SAES	3	0.9	47,352	181,267	*	0
MINNESOTA SAES	1	0.1	0	5,681	*	0
NORTH DAKOTA SAES	1	1.8	0	698,453	*	0
NEBRASKA SAES	4	0.9	33,604	440,820	*	0
SOUTH DAKOTA SAES	8	4.9	0	550,173	*	0
SUBTOT REG 3 NORTH CENT	22	8.6	80,956	2,105,288	*	6,707
CALIFORNIA SAES	2	0.3	0	489,862	*	17,352
COLORADO SAES	1	0.0	2,227	2,835	*	0
IDAHO SAES	1	0.8	11,939	27,700	*	0
MONTANA SAES	3	0.2	0	14,075	*	0
NEW MEXICO SAES	1	0.3	0	13,361	*	0
OREGON SAES	4	0.7	9,923	150,640	*	0
WYOMING SAES	1	0.4	0	10,875	*	0
SUBTOT REG 4 WESTERN	13	2.8	24,089	709,347	*	17,352
NAT TOT SAES-FRSTY-OCI	59	18.2	179,401	4,723,407	*	37,236
BELTSVILLE AGR RES CN BEL	1	0.1	12,990	12,990	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	12,990	12,990	0.0	0
ILL-IND-OHIO AREA JLL	1	1.9	225,297	225,297	0.0	0
ILL-IND-OHIO AREA TOT	1	1.9	225,297	225,297	0.0	0
IOWA-MISSOURI AREA IOW	1	0.5	35,584	35,584	0.0	0
IOWA-MISSOURI AREA TOT	1	0.5	35,584	35,584	0.0	0
COLORADO-WYOMING AREA COL	2	1.7	268,555	268,555	0.0	0
COLORADO-WYOMING AREA TOT	2	1.7	268,555	268,555	0.0	0
OREGON-WASHINGTON ARE CRE	3	0.7	78,722	78,722	0.0	0
OREGON-WASHINGTON ARE WH	1	0.2	18,488	18,488	0.0	0
OREGON-WASHINGTON ARE TOT	4	1.0	97,210	97,210	0.0	0
MID-ATLANTIC AREA MC	5	0.6	63,558	63,558	0.0	0
MID-ATLANTIC AREA TOT	5	0.6	63,558	63,558	0.0	0
SUBTOT AR	14	5.7	703,195	703,195	0.0	0
NATIONAL TOTAL USDA	14	5.7	703,195	703,195	0.0	0
NAT TOT USDA-SAES-ETC	73	23.9	882,596	5,426,601	*	*

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		7000 RSCH EQUIP & TECHNOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	1	0.0	0	13,653	*	6,137
SUBTOT REG 2 SOUTHERN	1	0.0	0	13,653	*	6,137
KANSAS SAES	1	0.5	0	6,511	*	0
SUBTOT REG 3 NORTH CENT	1	0.5	0	6,511	*	0
NAT TOT SAES-FRSTY-OCI	2	0.5	0	20,164	*	6,137
NAT TOT USDA-SAES-ETC	2	0.5	0	20,164	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	0.2	0	64,452	*	52
PENNSYLVANIA SAES	1	0.2	4,595	22,334	*	0
SUBTOT REG 1 NORTHEAST	3	0.5	4,595	86,787	*	52
ALABAMA SAES	1	0.1	3,482	8,668	*	0
GEORGIA SAES	3	0.4	1,703	65,859	*	212
SUBTOT REG 2 SOUTHERN	4	0.5	5,185	74,527	*	212
ILLINOIS SAES	1	0.3	10,311	39,980	*	0
INDIANA SAES	3	0.0	106	25,386	*	1,681
IOWA SAES	1	0.0	0	1,511	*	0
MICHIGAN SAES	1	0.1	0	8,103	*	524
NEBRASKA SAES	3	0.3	1,756	24,104	*	0
OHIO SAES	2	0.3	14,800	46,157	*	0
SOUTH DAKOTA SAES	1	0.2	0	5,254	*	0
SUBTOT REG 3 NORTH CENT	12	1.2	26,974	150,495	*	2,205
NEW MEXICO SAES	1	0.1	0	610	*	0
WYOMING SAES	1	0.1	3,682	7,043	*	0
SUBTOT REG 4 WESTERN	2	0.2	3,682	7,652	*	0
NAT TOT SAES-FRSTY-OCI	21	2.3	40,437	319,461	*	2,469
ILL-IND-OHIO AREA IND	1	0.2	33,848	33,848	0.2	33,848
ILL-IND-OHIO AREA TOT	1	0.2	33,848	33,848	0.2	33,848
IOWA-MISSOURI AREA IOW	2	1.6	124,379	124,379	0.0	0
IOWA-MISSOURI AREA IAN	1	0.1	5,730	5,730	0.0	0
IOWA-MISSOURI AREA TOT	3	1.6	130,109	130,109	0.0	0
COLORADO-WYOMING AREA COL	1	0.4	18,879	18,879	0.4	18,879
COLORADO-WYOMING AREA TOT	1	0.4	18,879	18,879	0.4	18,879
MISSISSIPPI VALLEY AR MIS	1	0.3	26,484	26,484	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.3	26,484	26,484	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.3	118,320	118,320	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.3	118,320	118,320	0.0	0
SUBTOT AR	8	2.7	327,639	327,639	0.5	52,727
CR SPECIAL GRANTS IND	1	0.0	50,520	50,520	0.0	50,520
CR SPECIAL GRANTS TOT	1	0.0	50,520	50,520	0.0	50,520
SUBTOT CR	1	0.0	50,520	50,520	0.0	50,520
NATIONAL TOTAL USDA	9	2.7	378,159	378,159	0.5	103,247
NAT TOT USDA-SAES-ETC	30	4.5	418,596	594,374	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PRCD FIELD CROPS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.2	0	15,735	*	0
TEXAS SAES	2	1.4	7,756	149,916	*	0
SUBTOT REG 2 SOUTHERN	3	1.7	7,756	165,651	*	0
IOWA SAES	1	0.0	0	252	*	0
KANSAS SAES	2	0.2	0	26,052	*	0
NEBRASKA SAES	3	0.3	1,447	22,046	*	0
SUBTOT REG 3 NORTH CENT	6	0.5	1,447	48,350	*	0
NEW MEXICO SAES	1	0.1	0	610	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	610	*	0
NAT TOT SAES-FRSTY-OCI	10	2.2	9,203	214,610	*	0
GEORGIA-SOUTH CAROLIN GA	2	0.1	56,980	56,980	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	56,980	56,980	0.0	0
SUBTOT AR	2	0.1	56,980	56,980	0.0	0
NATIONAL TOTAL USDA	2	0.1	56,980	56,980	0.0	0
NAT TOT USDA-SAES-ETC	12	2.4	66,182	271,590	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PRCD FIELD CROPS 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	1	0.3	3,708	38,706	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	3,708	38,706	*	0
CALIFORNIA SAES	1	0.2	200	21,709	*	0
SUBTOT REG 4 WESTERN	1	0.2	200	21,709	*	0
NAT TOT SAES-FRSTY-OCI	2	0.5	3,908	60,415	*	0
MISSISSIPPI VALLEY AR MIS	1	0.2	16,059	16,059	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.2	16,059	16,059	0.0	0
SUBTOT AR	1	0.2	16,059	16,059	0.0	0
NATIONAL TOTAL USDA	1	0.2	16,059	16,059	0.0	0
NAT TOT USDA-SAES-ETC	3	0.6	19,966	76,473	*	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PRCD FIELD CROPS		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.0	852	9,262	*	0	
OKLAHOMA SAES	1	0.2	0	6,612	*	0	
SUBTOT REG 2 SOUTHERN	2	0.2	852	15,874	*	0	
KANSAS SAES	1	0.2	0	15,968	*	0	
MICHIGAN SAES	1	0.1	0	8,103	*	524	
NEBRASKA SAES	2	0.1	810	16,601	*	0	
SOUTH DAKOTA SAES	1	0.0	0	1,051	*	0	
SUBTOT REG 3 NORTH CENT	5	0.5	810	41,723	*	524	
IDAHO SAES	1	0.2	3,019	23,861	*	0	
WASHINGTON SAES	1	0.2	0	53,845	*	34,179	
WYOMING SAES	1	0.1	4,603	8,803	*	0	
SUBTOT REG 4 WESTERN	3	0.6	7,622	86,509	*	34,179	
NAT TOT SAES-FRSTY-OCI	10	1.3	9,284	144,106	*	34,703	
IOWA-MISSOURI AREA KAN	1	0.1	5,730	5,730	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.1	5,730	5,730	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.3	26,484	26,484	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.3	26,484	26,484	0.0	0	
SUBTOT AR	2	0.3	32,215	32,215	0.0	0	
CR SPECIAL GRANTS UN	1	0.0	29,100	29,100	0.0	29,100	
CR SPECIAL GRANTS TOT	1	0.0	29,100	29,100	0.0	29,100	
SUBTOT CR	1	0.0	29,100	29,100	0.0	29,100	
NATIONAL TOTAL USDA	3	0.3	61,315	61,315	0.0	29,100	
NAT TOT USDA-SAES-ETC	13	1.6	70,598	176,321	*	*	

TABLE 1A BY RPA AND COMMODITY		308 MECH PRCD FIELD CROPS		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEBRASKA SAES	1	0.1	2,458	16,036	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	2,458	16,036	*	0	
NEW MEXICO SAES	1	0.1	0	610	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	610	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	2,458	16,646	*	0	
GEORGIA-SOUTH CAROLIN GA	1	0.1	52,620	52,620	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	52,620	52,620	0.0	0	
SUBTOT AR	1	0.1	52,620	52,620	0.0	0	
NATIONAL TOTAL USDA	1	0.1	52,620	52,620	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.3	55,078	69,265	*	*	

TABLE 1A BY RPA AND COMMODITY		308 MECH PRCD FIELD CROPS		1900 PASTURE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.0	0	218	*	0	
OKLAHOMA SAES	2	0.3	11,608	21,781	*	0	
SUBTOT REG 2 SOUTHERN	3	0.4	11,608	21,999	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.4	11,608	21,999	*	0	
OREGON-WASHINGTON ARE CRE	1	0.2	6,506	6,506	0.2	6,506	
OREGON-WASHINGTON ARE TOT	1	0.2	6,506	6,506	0.2	6,506	
OKLAHOMA-TEXAS AREA IDA	1	0.1	9,938	9,938	0.1	9,938	
OKLAHOMA-TEXAS AREA TOT	1	0.1	9,938	9,938	0.1	9,938	
SUBTOT AR	2	0.3	16,444	16,444	0.3	16,444	
NATIONAL TOTAL USDA	2	0.3	16,444	16,444	0.3	16,444	
NAT TOT USDA-SAES-ETC	5	0.4	28,051	21,999	*	*	

TABLE 1A BY RPA AND COMMODITY		308 MECH PRCD FIELD CROPS		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	0.3	5,282	8,769	*	0	
PENNSYLVANIA SAES	1	0.2	4,595	22,334	*	0	
WEST VIRGINIA SAES	1	0.1	0	1,770	*	0	
SUBTOT REG 1 NORTHEAST	3	0.6	9,877	32,873	*	0	

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2000 FORAGE CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.2	0	15,735	*	0	
LOUISIANA SAES	1	0.4	11,339	39,002	*	0	
OKLAHOMA SAES	2	0.4	17,958	45,541	*	15,363	
TENNESSEE SAES	2	0.7	23,396	93,110	*	0	
SUBTOT REG 2 SOUTHERN	6	1.8	52,693	193,388	*	15,363	
INDIANA SAES	1	0.0	80	1,697	*	0	
KANSAS SAES	1	0.1	0	6,387	*	0	
MICHIGAN SAES	1	0.0	0	6,168	*	0	
MISSOURI SAES	1	0.2	4,404	14,300	*	0	
NEBRASKA SAES	1	0.2	10,608	56,434	*	0	
SOUTH DAKOTA SAES	2	0.4	17,878	35,447	*	0	
WISCONSIN SAES	3	2.2	65,006	288,473	*	0	
SUBTOT REG 3 NORTH CENT	10	3.0	97,975	408,906	*	0	
CALIFORNIA SAES	1	0.3	300	32,564	*	0	
COLORADO SAES	1	0.1	0	20,621	*	0	
HAWAII SAES	1	0.1	0	8,167	*	0	
OREGON SAES	1	0.0	0	12,693	*	0	
WYOMING SAES	1	0.2	6,444	12,324	*	0	
SUBTOT REG 4 WESTERN	5	0.6	6,744	86,369	*	0	
NAT TOT SAES-FRSTY-OCI	24	6.0	167,290	721,536	*	15,363	
ILL-IND-OHIO AREA IND	1	0.2	33,848	33,848	0.2	33,848	
ILL-IND-OHIO AREA TOT	1	0.2	33,848	33,848	0.2	33,848	
NICH-MINN-WIS AREA MIN	1	0.0	451	451	0.0	451	
NICH-MINN-WIS AREA TOT	1	0.0	451	451	0.0	451	
OREGON-WASHINGTON ARE CBE	2	2.6	180,912	180,912	0.6	15,180	
OREGON-WASHINGTON ARE TOT	2	2.6	180,912	180,912	0.6	15,180	
OKLAHOMA-TEXAS AREA IDA	1	0.0	4,969	4,969	0.0	4,969	
OKLAHOMA-TEXAS AREA TOT	1	0.0	4,969	4,969	0.0	4,969	
MISSISSIPPI VALLEY AR MIS	1	0.3	26,484	26,484	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.3	26,484	26,484	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	1.3	139,824	139,824	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	1.3	139,824	139,824	0.0	0	
ATHENS, GEORGIA AREA GA	1	0.9	49,138	49,138	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.9	49,138	49,138	0.0	0	
SUBTOT AR	9	5.2	435,626	435,626	0.8	54,448	
NATIONAL TOTAL USDA	9	5.2	435,626	435,626	0.8	54,448	
NAT TOT USDA-SAES-ETC	33	10.4	602,916	1,102,714	*	*	

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	1.0	26,644	158,929	*	0	
ARKANSAS SAES	1	0.2	0	15,735	*	0	
LOUISIANA SAES	2	0.1	0	7,731	*	0	
MISSISSIPPI SAES	2	0.6	7,416	95,156	*	0	
OKLAHOMA SAES	1	0.2	9,012	47,056	*	0	
TENNESSEE SAES	1	0.5	16,476	54,168	*	0	
TEXAS SAES	4	0.8	15,960	163,334	*	0	
SUBTOT REG 2 SOUTHERN	12	3.4	75,508	542,110	*	0	
MISSOURI SAES	1	0.1	2,362	10,063	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	2,362	10,063	*	0	
ARIZONA SAES	4	0.6	7,978	195,574	*	3,543	
CALIFORNIA SAES	1	0.5	500	54,273	*	0	
NEW MEXICO SAES	1	0.1	0	3,959	*	0	
SUBTOT REG 4 WESTERN	6	1.2	8,478	253,806	*	3,543	
NAT TOT SAES-FRSTY-OCI	19	4.7	86,347	805,979	*	3,543	
CALIF-HAW-NEV AREA CAL	1	0.8	141,053	141,053	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.8	141,053	141,053	0.0	0	
ARIZONA-NEW MEXICO AR NM	3	3.5	551,895	551,895	0.0	0	
ARIZONA-NEW MEXICO AR TOT	3	3.5	551,895	551,895	0.0	0	
OKLAHOMA-TEXAS AREA TEX	5	2.7	222,012	222,012	0.0	0	
OKLAHOMA-TEXAS AREA TOT	5	2.7	222,012	222,012	0.0	0	
MISSISSIPPI VALLEY AR MIS	9	4.5	629,804	629,804	0.0	0	
MISSISSIPPI VALLEY AR TOT	9	4.5	629,804	629,804	0.0	0	
SUBTOT AR	18	11.5	1,544,764	1,544,764	0.0	0	
NATIONAL TOTAL USDA	18	11.5	1,544,764	1,544,764	0.0	0	
NAT TOT USDA-SAES-ETC	37	16.2	1,631,111	2,350,743	*		

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2200 COTTONSEED	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA WITH SAES SYS AMOUNT 1980
CALIF-HAW-NEV AREA CAL	1	0.2	35,263	35,263	0.0
CALIF-HAW-NEV AREA TOT	1	0.2	35,263	35,263	0.0
ARIZONA-NEW MEXICO AR NM	1	0.2	26,006	26,006	0.0
ARIZONA-NEW MEXICO AR TOT	1	0.2	26,006	26,006	0.0
OKLAHOMA-TEXAS AREA TEX	5	0.5	36,279	36,279	0.0
OKLAHOMA-TEXAS AREA TOT	5	0.5	36,279	36,279	0.0
MISSISSIPPI VALLEY AR MIS	2	0.2	34,480	34,480	0.0
MISSISSIPPI VALLEY AR TOT	2	0.2	34,480	34,480	0.0
SUBTOT AR	9	1.0	132,028	132,028	0.0
NATIONAL TOTAL USDA	9	1.0	132,028	132,028	0.0
NAT TOT USDA-SAES-ETC	9	1.0	132,028	132,028	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA WITH SAES SYS AMOUNT 1980
ALABAMA SAES	1	0.1	4,643	11,557	*
ARKANSAS SAES	1	0.1	0	20,512	*
GEORGIA SAES	1	0.1	2,555	27,787	*
KENTUCKY SAES	1	0.3	0	18,952	*
LOUISIANA SAES	2	0.3	17,338	26,859	*
MISSISSIPPI SAES	3	0.7	9,360	99,490	*
OKLAHOMA SAES	1	0.1	0	7,000	*
TENNESSEE SAES	1	0.2	6,177	31,386	*
SUBTOT REG 2 SOUTHERN	11	1.9	40,073	243,541	*
ILLINOIS SAES	1	0.2	8,096	29,560	*
INDIANA SAES	2	0.0	80	23,139	*
IOWA SAES	1	0.0	0	755	*
MICHIGAN SAES	1	0.1	0	6,946	*
MINNESOTA SAES	1	0.2	0	54,606	*
NEBRASKA SAES	4	0.3	3,946	28,456	*
SOUTH DAKOTA SAES	1	0.1	0	1,576	*
SUBTOT REG 3 NORTH CENT	11	0.8	12,121	145,038	*
NAT TOT SAES-FRSTY-OCI	22	2.7	52,194	388,579	*
ILL-IND-OHIO AREA ILL	2	1.8	210,600	210,600	0.0
ILL-IND-OHIO AREA TOT	2	1.8	210,600	210,600	0.0
IOWA-MISSOURI AREA IOW	1	0.7	43,628	43,628	0.0
IOWA-MISSOURI AREA TOT	1	0.7	43,628	43,628	0.0
MISSISSIPPI VALLEY AR MIS	4	1.0	114,798	114,798	0.0
MISSISSIPPI VALLEY AR TOT	4	1.0	114,798	114,798	0.0
GEORGIA-SOUTH CAROLIN GA	2	0.1	56,980	56,980	0.0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	56,980	56,980	0.0
SUBTOT AR	9	3.6	426,005	426,005	0.0
NATIONAL TOTAL USDA	9	3.6	426,005	426,005	0.0
NAT TOT USDA-SAES-ETC	31	6.3	478,200	814,585	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA WITH SAES SYS AMOUNT 1980
ALABAMA SAES	1	0.1	3,482	8,668	*
GEORGIA SAES	2	0.3	0	47,335	*
NORTH CAROLINA SAES	1	0.1	0	7,136	*
TEXAS SAES	1	0.0	34	34	*
SUBTOT REG 2 SOUTHERN	5	0.4	3,516	63,172	*
NAT TOT SAES-FRSTY-OCI	5	0.4	3,516	63,172	*
GEORGIA-SOUTH CAROLIN GA	6	2.4	213,889	213,889	0.0
GEORGIA-SOUTH CAROLIN TOT	6	2.4	213,889	213,889	0.0
MID-ATLANTIC AREA VA	4	1.7	139,912	139,912	0.0
MID-ATLANTIC AREA TOT	4	1.7	139,912	139,912	0.0
SUBTOT AR	10	4.1	353,801	353,801	0.0
NATIONAL TOTAL USDA	10	4.1	353,801	353,801	0.0
NAT TOT USDA-SAES-ETC	15	4.5	357,317	416,973	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.1	1,550	8,850	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,550	8,850	*	0
IOWA SAES	1	0.0	0	574	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	574	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	1,550	9,423	*	0
MISSISSIPPI VALLEY AR MIS	1	0.2	17,656	17,656	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.2	17,656	17,656	0.0	0
SUBTOT AR	1	0.2	17,656	17,656	0.0	0
NATIONAL TOTAL USDA	1	0.2	17,656	17,656	0.0	0
NAT TOT USDA-SAES-ETC	3	0.3	19,206	27,079	*	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PRCD FIELD CROPS		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.5	0	39,059	*	0
KENTUCKY SAES	2	0.3	11,176	45,368	*	0
NORTH CAROLINA SAES	2	4.0	75,825	312,071	*	18,188
SOUTH CAROLINA SAES	1	0.8	0	134,270	*	0
TENNESSEE SAES	2	1.9	49,171	139,202	*	0
VIRGINIA SAES	2	0.4	0	28,065	*	0
SUBTOT REG 2 SOUTHERN	10	7.9	136,172	698,035	*	18,188
NAT TOT SAES-FRSTY-OCI	10	7.9	136,172	698,035	*	18,188
MID-ATLANTIC AREA KY	5	1.8	167,457	167,457	0.0	0
MID-ATLANTIC AREA TOT	5	1.8	167,457	167,457	0.0	0
SUBTOT AR	5	1.8	167,457	167,457	0.0	0
NATIONAL TOTAL USDA	5	1.8	167,457	167,457	0.0	0
NAT TOT USDA-SAES-ETC	15	9.7	303,629	865,492	*	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PRCD FIELD CROPS		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	3	0.5	26,384	68,172	*	0
TEXAS SAES	1	0.9	3,483	46,020	*	0
SUBTOT REG 2 SOUTHERN	4	1.4	29,867	114,192	*	0
OHIO SAES	1	0.1	0	7,971	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	7,971	*	0
IDaho SAES	1	0.2	6,326	40,285	*	0
WYOMING SAES	1	0.1	3,682	7,043	*	0
SUBTOT REG 4 WESTERN	2	0.3	10,008	47,327	*	0
NAT TOT SAES-FRSTY-OCI	7	1.8	39,875	169,490	*	0
MISSISSIPPI VALLEY AR IA	1	0.1	11,280	11,280	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	11,280	11,280	0.0	0
FLORIDA-ANTILLES AREA FLA	1	2.0	340,336	340,336	0.0	0
FLORIDA-ANTILLES AREA TOT	1	2.0	340,336	340,336	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	52,620	52,620	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	52,620	52,620	0.0	0
SUBTOT AR	3	2.1	404,236	404,236	0.0	0
NATIONAL TOTAL USDA	3	2.1	404,236	404,236	0.0	0
NAT TOT USDA-SAES-ETC	10	3.9	444,110	573,725	*	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.0	0	2,323	*	0
KENTUCKY SAES	1	0.0	2,285	2,381	*	0
OKLAHOMA SAES	2	0.2	0	9,570	*	0
SUBTOT REG 2 SOUTHERN	4	0.2	2,285	14,274	*	0
MINNESOTA SAES	2	0.7	0	78,256	*	0
SUBTOT REG 3 NORTH CENT	2	0.7	0	78,256	*	0

TABLE IA BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2800 MISC NEW CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
COLORADO SAES	1	0.1	0	20,621	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	20,621	*	0	
NAT TOT SAES-FRSTY-OCI	7	0.9	2,285	113,151	*	0	
GEORGIA-SOUTH CAROLIN GA	2	0.3	118,320	118,320	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.3	118,320	118,320	0.0	0	
SUBTOT AR	2	0.3	118,320	118,320	0.0	0	
NATIONAL TOTAL USDA	2	0.3	118,320	118,320	0.0	0	
NAT TOT USDA-SAES-ETC	9	1.2	120,605	231,471	*	*	

TABLE IA BY RPA AND COMMODITY		308 MECH PRCD FIELD CROPS		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
KENTUCKY SAES	1	0.0	91	91	*	0	
OKLAHOMA SAES	1	0.0	0	4,501	*	0	
SOUTH CAROLINA SAES	1	0.0	0	17,327	*	0	
VIRGINIA SAES	2	0.6	0	88,504	*	0	
VA STATE COLL OCI	1	0.1	0	3,378	*	0	
SUBTOT REG 2 SOUTHERN	6	0.7	91	113,800	*	0	
ILLINOIS SAES	1	0.1	1,536	4,489	*	0	
NORTH DAKOTA SAES	1	0.3	0	13,842	*	0	
OHIO SAES	1	0.6	22,459	68,210	*	4,748	
SOUTH DAKOTA SAES	1	0.0	0	19,984	*	0	
SUBTOT REG 3 NORTH CENT	4	0.9	23,995	106,525	*	4,748	
NAT TOT SAES-FRSTY-CCI	10	1.7	24,085	220,326	*	4,748	
OKLAHOMA-TEXAS AREA TEX	1	0.2	19,661	19,661	0.0	0	
OKLAHOMA-TEXAS AREA TCT	1	0.2	19,661	19,661	0.0	0	
GEORGIA-SOUTH CAROLIN ALA	7	2.5	328,090	328,090	0.0	5,224	
GEORGIA-SOUTH CAROLIN TOT	7	2.5	328,090	328,090	0.0	5,224	
SUBTOT AR	8	2.7	347,750	347,750	0.0	5,224	
NATIONAL TOTAL USDA	8	2.7	347,750	347,750	0.0	5,224	
NAT TOT USDA-SAES-ETC	18	4.4	371,836	562,852	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
DELAWARE SAES	1	0.1	8,084	15,224	*	0
MARYLAND SAES	1	0.0	579	579	*	0
NY-CORNWELL SAES	1	0.0	0	7,679	*	0
PENNSYLVANIA SAES	1	0.1	830	3,718	*	0
VERMONT SAES	1	0.1	104	1,556	*	0
SUBTOT REG 1 NORTHEAST	5	0.2	9,596	28,755	*	0
ALABAMA SAES	1	0.3	7,622	15,073	*	0
ARKANSAS SAES	2	3.1	2,469	6,713	*	53
FLORIDA SAES	5	0.3	9,345	38,591	*	352
GEORGIA SAES	3	0.2	1,246	27,962	*	0
KENTUCKY SAES	1	0.1	3,571	9,289	*	0
LOUISIANA SAES	5	0.4	5,328	38,300	*	0
MISSISSIPPI SAES	1	0.0	912	2,608	*	14
NORTH CAROLINA SAES	1	0.2	2,892	15,732	*	0
OKLAHOMA SAES	1	0.0	0	7,817	*	0
SOUTH CAROLINA SAES	4	3.7	9,310	76,568	*	0
TEXAS SAES	2	0.2	8,823	28,342	*	0
TEXN A&M IND OCI	1	0.1	0	17,108	*	17,108
SUBTOT REG 2 SOUTHERN	27	2.7	51,518	284,103	*	17,527
ILLINOIS SAES	4	0.3	17,501	59,095	*	0
INDIANA SAES	7	3.9	11,337	89,733	*	13,353
IOWA SAES	8	0.3	2,409	28,565	*	0
KANSAS SAES	1	0.2	0	20,084	*	0
MICHIGAN SAES	1	0.1	0	35,988	*	436
MINNESOTA SAES	1	0.3	22,200	103,394	*	0
MISSOURI SAES	2	0.2	4,353	23,128	*	1,484
NORTH DAKOTA SAES	3	0.2	2,426	21,309	*	0
NEBRASKA SAES	7	0.7	6,248	84,219	*	11,704
OHIO SAES	2	0.7	0	100,687	*	0
SOUTH DAKOTA SAES	1	0.2	4,428	12,189	*	0
WISCONSIN SAES	2	0.2	0	12,252	*	0
SUBTOT REG 3 NORTH CENT	39	4.4	70,900	590,641	*	26,976
COLORADO SAES	1	0.1	0	3,630	*	1,717
HAWAII SAES	2	0.5	53	66,208	*	0
SUBTOT REG 4 WESTERN	3	0.6	53	69,838	*	1,717
NAT TOT SAES-FRSTY-OCI	74	7.9	132,067	973,337	*	46,220
IOWA-MISSOURI AREA IOW	1	0.5	34,902	34,902	0.0	0
IOWA-MISSOURI AREA TOT	1	0.5	34,902	34,902	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.1	5,566	5,566	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	5,566	5,566	0.0	0
SUBTOT AR	2	0.6	40,468	40,468	0.0	0
NATIONAL TOTAL USDA	2	0.6	40,468	40,468	0.0	0
NAT TOT USDA-SAES-ETC	76	8.5	172,535	1,013,805	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ARKANSAS SAES	2	0.1	3,557	9,639	*	71
FLORIDA SAES	3	0.2	2,461	19,280	*	352
GEORGIA SAES	1	0.1	1,028	6,754	*	0
LOUISIANA SAES	3	0.4	1,536	43,643	*	0
MISSISSIPPI SAES	1	0.0	912	2,608	*	14
OKLAHOMA SAES	1	0.0	0	7,817	*	0
TEXAS SAES	6	1.1	17,820	110,530	*	0
SUBTOT REG 2 SOUTHERN	17	1.9	27,313	200,271	*	436
IOWA SAES	1	0.1	0	18,936	*	0
KANSAS SAES	2	0.2	0	20,131	*	0
NEBRASKA SAES	3	0.2	1,640	18,083	*	2,926
SUBTOT REG 3 NORTH CENT	6	0.5	1,640	57,149	*	2,926
IDAHO SAES	1	0.1	1,259	17,169	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,259	17,169	*	0
NAT TOT SAES-FRSTY-OCI	24	2.5	30,212	274,589	*	3,363
MISSISSIPPI VALLEY AR MIS	1	0.1	5,566	5,566	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	5,566	5,566	0.0	0
SUBTOT AR	1	0.1	5,566	5,566	0.0	0
NATIONAL TOTAL USDA	1	0.1	5,566	5,566	0.0	0
NAT TOT USDA-SAES-ETC	25	2.5	35,777	280,155	*	*

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		1600 RICE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	0.2	0	15,251	*	8,310	
SUBTOT REG 1 NORTHEAST	1	0.2	0	15,251	*	8,310	
ARKANSAS SAES	5	0.3	5,462	33,712	*	176	
MISSISSIPPI SAES	3	0.5	8,734	47,294	*	14	
SUBTOT REG 2 SOUTHERN	8	0.8	14,195	81,006	*	190	
IDAHO SAES	2	0.0	0	5,466	*	5,466	
SUBTOT REG 4 WESTERN	2	0.0	0	5,466	*	5,466	
NAT TOT SAES-FRSTY-OCI	11	1.0	14,195	101,723	*	13,966	
CR SPECIAL GRANTS IDA	1	0.0	2,850	2,850	0.0	2,850	
CR SPECIAL GRANTS TOT	1	0.0	2,850	2,850	0.0	2,850	
SUBTOT CR	1	0.0	2,850	2,850	0.0	2,850	
NATIONAL TOTAL USDA	1	0.0	2,850	2,850	0.0	2,850	
NAT TOT USDA-SAES-ETC	12	1.0	17,045	101,723	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	4	0.3	5,663	41,425	*	53	
FLORIDA SAES	2	0.0	1,823	7,430	*	101	
GEORGIA SAES	2	0.1	1,246	27,744	*	0	
LOUISIANA SAES	1	0.0	0	1,155	*	0	
MISSISSIPPI SAES	2	0.1	912	3,183	*	14	
NORTH CAROLINA SAES	1	0.2	2,531	13,765	*	0	
OKLAHOMA SAES	3	0.4	23,177	50,246	*	0	
SOUTH CAROLINA SAES	1	0.1	5,171	8,529	*	0	
TEXAS SAES	2	0.1	8,901	22,203	*	0	
SUBTOT REG 2 SOUTHERN	18	1.4	49,423	175,678	*	167	
ILLINOIS SAES	1	0.1	1,287	12,434	*	0	
INDIANA SAES	1	0.2	3,543	21,610	*	7,869	
KANSAS SAES	3	0.7	0	49,285	*	0	
MISSOURI SAES	1	0.0	959	5,275	*	742	
NORTH DAKOTA SAES	10	0.8	3,507	72,719	*	0	
NEBRASKA SAES	1	0.1	1,602	14,840	*	0	
SUBTOT REG 3 NORTH CENT	17	1.8	10,897	176,164	*	8,611	
ALASKA SAES	1	0.1	2,126	21,421	*	0	
COLORADO SAES	1	0.1	0	3,630	*	1,717	
IDAHO SAES	3	0.2	3,019	37,509	*	13,648	
MONTANA SAES	2	0.3	9,082	14,831	*	0	
WASHINGTON SAES	1	0.0	0	1,737	*	0	
SUBTOT REG 4 WESTERN	8	0.7	14,227	79,129	*	15,365	
NAT TOT SAES-FRSTY-OCI	43	3.9	74,547	430,971	*	24,143	
IOWA-MISSOURI AREA NO	1	0.2	23,754	23,754	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.2	23,754	23,754	0.0	0	
OREGON-WASHINGTON ARE ORE	1	0.6	67,801	67,801	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.2	13,783	13,783	0.0	0	
OREGON-WASHINGTON ARE TOT	2	0.8	81,583	81,583	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.1	5,566	5,566	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	5,566	5,566	0.0	0	
SUBTOT AR	4	1.0	110,902	110,902	0.0	0	
CR SPECIAL GRANTS IDA	1	0.0	11,400	11,400	0.0	11,400	
CR SPECIAL GRANTS TOT	1	0.0	11,400	11,400	0.0	11,400	
SUBTOT CR	1	0.0	11,400	11,400	0.0	11,400	
NATIONAL TOTAL USDA	5	1.0	122,302	122,302	0.0	11,400	
NAT TOT USDA-SAES-ETC	48	4.9	196,849	541,873	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.1	2,261	13,425	*	0	
FLORIDA SAES	1	0.0	961	4,277	*	0	
LOUISIANA SAES	1	0.0	1,078	3,645	*	0	
MISSISSIPPI SAES	1	0.1	2,279	6,521	*	35	
OKLAHOMA SAES	1	0.0	0	2,969	*	0	
SUBTOT REG 2 SOUTHERN	5	0.3	6,579	30,837	*	35	
IOWA SAES	1	0.0	0	262	*	0	
MICHIGAN SAES	1	0.0	0	8,386	*	0	
NORTH DAKOTA SAES	8	0.6	3,507	51,324	*	0	
WISCONSIN SAES	1	0.0	0	4,081	*	0	
SUBTOT REG 3 NORTH CENT	11	0.6	3,507	64,052	*	0	
ALASKA SAES	1	0.1	2,126	21,421	*	0	

TABLE 1A BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA SAES	1	0.1	4,056	21,869	*	0
COLORADO SAES	1	0.1	0	7,260	*	3,433
IDAHO SAES	2	0.0	0	7,646	*	7,646
MONTANA SAES	2	0.2	6,812	10,971	*	0
SUBTOT REG 4 WESTERN	7	0.6	12,993	69,168	*	11,079
NAT TOT SAES-FESTY-OCI	23	1.5	23,080	164,058	*	11,113
OREGON-WASHINGTON ARE WN	1	0.1	9,188	9,188	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	9,188	9,188	0.0	0
SUBTOT AR	1	0.1	9,188	9,188	0.0	0
CR SPECIAL GRANTS ALK	1	0.0	70,325	70,325	0.0	70,325
CR SPECIAL GRANTS IDA	1	0.0	5,700	5,700	0.0	5,700
CR SPECIAL GRANTS TOT	2	0.0	76,025	76,025	0.0	76,025
SUBTOT CR	2	0.0	76,025	76,025	0.0	76,025
NATIONAL TOTAL USDA	3	0.1	85,213	85,213	0.0	76,025
NAT TOT USDA-SAES-ETC	26	1.6	108,293	173,246	*	*

TABLE 1A BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 1900 PASTURE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PENNSYLVANIA SAES	1	0.3	8,884	58,713	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	8,884	58,713	*	0
ARKANSAS SAES	3	0.3	11,534	99,223	*	801
FLORIDA SAES	2	0.3	0	37,995	*	0
LOUISIANA SAES	5	0.3	0	40,350	*	0
SOUTH CAROLINA SAES	3	0.3	20,623	69,888	*	0
TENNESSEE SAES	1	0.0	979	5,614	*	0
SUBTOT REG 2 SOUTHERN	14	1.2	33,136	253,071	*	801
IOWA SAES	2	0.1	0	5,463	*	0
KANSAS SAES	1	0.0	1,199	1,981	*	0
NORTH DAKOTA SAES	3	0.1	1,081	9,338	*	0
NEBRASKA SAES	2	0.3	1,453	68,920	*	0
SUBTOT REG 3 NORTH CENT	8	0.5	3,733	85,702	*	0
NAT TOT SAES-FESTY-OCI	23	1.9	45,753	397,487	*	801
NORTH ATLANTIC AREA PA	1	0.0	27,530	27,530	0.0	27,530
NORTH ATLANTIC AREA VT	1	0.1	30,206	30,206	0.1	30,206
NORTH ATLANTIC AREA TOT	2	0.1	57,735	57,735	0.1	57,735
OKLAHOMA-TEXAS AREA OKL	1	0.1	11,130	11,130	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.1	11,130	11,130	0.0	0
MISSISSIPPI VALLEY AR IA	1	0.0	3,128	3,128	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.0	3,128	3,128	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	15,165	15,165	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	15,165	15,165	0.0	0
SUBTOT AR	5	0.3	87,158	87,158	0.1	57,735
NATIONAL TOTAL USDA	5	0.3	87,158	87,158	0.1	57,735
NAT TOT USDA-SAES-ETC	28	2.1	132,911	426,909	*	*

TABLE 1A BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.2	13,300	22,309	*	0
MARYLAND SAES	1	0.1	5,200	15,949	*	0
MAINE SAES	2	1.0	29,892	51,115	*	0
NEW HAMPSHIRE SAES	2	0.6	1,162	35,665	*	9,705
NY-CORNELL SAES	2	0.4	10,820	22,801	*	0
PENNSYLVANIA SAES	4	1.6	53,187	157,308	*	0
RHODE ISLAND SAES	1	0.5	15,259	116,094	*	0
VERMONT SAES	1	0.5	939	14,000	*	0
SUBTOT REG 1 NORTHEAST	14	4.9	129,757	435,239	*	9,705
ALABAMA SAES	1	0.3	6,655	65,775	*	0
ARKANSAS SAES	1	0.1	2,304	5,957	*	713
FLORIDA SAES	2	0.3	5,326	64,060	*	0
KENTUCKY SAES	1	1.3	33,798	195,525	*	0
LOUISIANA SAES	11	1.8	13,109	147,394	*	0
MISSISSIPPI SAES	6	2.6	68,077	496,198	*	0
OKLAHOMA SAES	3	0.1	13,958	31,647	*	0
SOUTH CAROLINA SAES	3	0.5	1,340	57,459	*	0
TENNESSEE SAES	2	0.4	6,671	49,619	*	0
TEXAS SAES	4	0.5	2,480	24,012	*	0
VIRGINIA SAES	1	0.1	0	18,947	*	1,706
ALA-TUSKEGEE OCI	1	0.3	28,973	28,973	*	0
SUBTOT REG 2 SOUTHERN	36	8.2	182,690	1,185,567	*	2,419
ILLINOIS SAES	2	0.6	15,524	119,021	*	0
INDIANA SAES	5	0.5	20,941	70,445	*	12,144

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IOWA SAES	2	0.0	0	660	*	0
KANSAS SAES	2	0.1	2,798	4,654	*	0
MICHIGAN SAES	3	0.7	9,170	233,758	*	50,585
MINNESOTA SAES	3	1.6	34,021	240,819	*	22,581
MISSOURI SAES	3	0.9	41,517	113,171	*	0
NORTH DAKOTA SAES	6	0.3	3,287	56,136	*	0
NEBRASKA SAES	2	0.1	7,357	38,823	*	0
WISCONSIN SAES	1	0.0	0	5,441	*	0
SUBTOT REG 3 NORTH CENT	29	4.8	134,616	882,927	*	85,310
ALASKA SAES	1	0.0	1,813	1,813	*	0
HAWAII SAES	2	0.3	0	29,902	*	0
IDAHO SAES	2	0.0	0	7,646	*	7,646
MONTANA SAES	2	0.2	6,812	32,811	*	15,945
NEVADA SAES	1	0.1	2,010	7,700	*	0
OREGON SAES	1	0.5	0	25,205	*	0
WYOMING SAES	1	0.2	3,510	12,962	*	0
SUBTOT REG 4 WESTERN	10	1.3	14,145	118,038	*	23,591
NAT TOT SAES-PRSTY-OCI	89	19.2	461,208	2,621,772	*	121,024
NORTH ATLANTIC AREA ME	1	0.3	27,466	27,466	0.3	27,466
NORTH ATLANTIC AREA NY	1	0.2	52,673	52,673	0.2	52,673
NORTH ATLANTIC AREA VT	1	0.0	20,137	20,137	0.0	20,137
NORTH ATLANTIC AREA TOT	3	0.5	100,277	100,277	0.5	100,277
MICH-MINN-WIS AREA WIS	1	0.0	451	451	0.0	451
MICH-MINN-WIS AREA TOT	1	0.0	451	451	0.0	451
COLORADO-WYOMING AREA WYO	1	0.0	3,898	3,898	0.0	0
COLORADO-WYOMING AREA TOT	1	0.0	3,898	3,898	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.1	4,517	4,517	0.1	4,517
OKLAHOMA-TEXAS AREA TOT	1	0.1	4,517	4,517	0.1	4,517
MISSISSIPPI VALLEY AR IA	1	0.0	2,887	2,887	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.0	2,887	2,887	0.0	0
MID-ATLANTIC AREA TEN	1	0.1	9,768	9,768	0.0	0
MID-ATLANTIC AREA TOT	1	0.1	9,768	9,768	0.0	0
ATHENS, GEORGIA AREA GA	1	0.5	85,667	85,667	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	85,667	85,667	0.0	0
SUBTOT AR	9	1.3	207,464	207,464	0.6	105,245
CR SPECIAL GRANTS IDA	1	0.0	5,700	5,700	0.0	5,700
CR SPECIAL GRANTS TOT	1	0.0	5,700	5,700	0.0	5,700
SUBTOT CR	1	0.0	5,700	5,700	0.0	5,700
NATIONAL TOTAL USDA	10	1.3	213,164	213,164	0.6	110,945
NAT TOT USDA-SAES-ETC	99	19.9	674,372	2,723,991	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.2	5,717	11,305	*	0
ARKANSAS SAES	6	1.4	58,903	272,819	*	1,384
GEORGIA SAES	2	0.1	1,013	35,987	*	0
LOUISIANA SAES	4	1.1	25,812	101,106	*	0
MISSISSIPPI SAES	7	0.8	9,150	113,405	*	14
NORTH CAROLINA SAES	3	0.7	13,395	96,661	*	0
SOUTH CAROLINA SAES	1	0.4	14,088	49,309	*	0
TENNESSEE SAES	1	0.2	5,492	18,056	*	0
TEXAS SAES	5	0.7	7,311	93,268	*	0
SUBTOT REG 2 SOUTHERN	30	5.6	140,880	791,915	*	1,398
ARIZONA SAES	6	1.0	17,273	245,480	*	394
CALIFORNIA SAES	1	0.1	0	12,064	*	0
IDAHO SAES	2	0.0	0	7,646	*	7,646
SUBTOT REG 4 WESTERN	9	1.1	17,273	265,189	*	8,039
NAT TOT SAES-PRSTY-OCI	39	6.7	158,153	1,057,104	*	9,437
MISSISSIPPI VALLEY AR MIS	4	0.7	109,446	109,446	0.0	0
MISSISSIPPI VALLEY AR TOT	4	0.7	109,446	109,446	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.5	51,900	51,900	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	51,900	51,900	0.0	0
MID-ATLANTIC AREA SC	1	0.7	76,261	76,261	0.0	0
MID-ATLANTIC AREA TOT	1	0.7	76,261	76,261	0.0	0
SUBTOT AR	6	1.9	237,607	237,607	0.0	0
CR SPECIAL GRANTS IDA	1	0.0	5,700	5,700	0.0	5,700
CR SPECIAL GRANTS TOT	1	0.0	5,700	5,700	0.0	5,700
SUBTOT CR	1	0.0	5,700	5,700	0.0	5,700
NATIONAL TOTAL USDA	7	1.9	243,307	243,307	0.0	5,700
NAT TOT USDA-SAES-ETC	46	8.7	401,460	1,294,711	*	*

TABLE 1A BY RPA AND COMMODITY		309 PROD NGMT SYS FLD CRP		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	1	0.0	3,464	6,524	*	0	
MASSACHUSETTS SAES	1	0.1	4,433	7,436	*	0	
MARYLAND SAES	1	0.0	579	579	*	0	
SUBTOT REG 1 NORTHEAST	3	0.1	8,476	14,539	*	0	
ALABAMA SAES	1	0.2	5,717	11,305	*	0	
ARKANSAS SAES	3	0.4	9,452	48,830	*	264	
FLORIDA SAES	4	0.3	8,143	30,827	*	101	
GEORGIA SAES	3	0.2	1,589	30,213	*	0	
KENTUCKY SAES	1	0.1	3,571	9,289	*	0	
LOUISIANA SAES	4	0.5	2,837	49,003	*	0	
MISSISSIPPI SAES	9	1.4	14,973	175,186	*	296	
NORTH CAROLINA SAES	2	0.3	10,927	24,823	*	0	
OKLAHOMA SAES	2	0.2	5,550	23,389	*	0	
SOUTH CAROLINA SAES	5	0.4	11,486	44,149	*	0	
TENNESSEE SAES	1	0.9	25,740	42,676	*	0	
TEXAS SAES	2	0.2	4,373	19,583	*	0	
ALA A&M OCI	1	0.2	27,510	27,510	*	0	
SUBTOT REG 2 SOUTHERN	38	5.2	131,866	536,783	*	661	
ILLINOIS SAES	3	0.2	14,923	49,100	*	0	
INDIANA SAES	7	1.0	16,314	91,068	*	7,869	
IOWA SAES	9	0.3	2,409	42,323	*	0	
KANSAS SAES	2	0.4	0	30,158	*	0	
MINNESOTA SAES	1	0.3	22,200	103,394	*	0	
MISSOURI SAES	2	0.2	4,353	23,128	*	1,484	
NORTH DAKOTA SAES	2	0.2	1,213	14,524	*	0	
NEBRASKA SAES	5	0.9	16,453	114,460	*	0	
OHIO SAES	2	1.1	34,709	124,463	*	0	
SOUTH DAKOTA SAES	1	0.2	4,428	12,189	*	0	
WISCONSIN SAES	1	0.2	0	8,172	*	0	
SUBTOT REG 3 NORTH CENT	35	4.9	117,001	612,977	*	9,353	
IDAHO SAES	1	0.1	1,259	17,169	*	0	
SUBTOT REG 4 WESTERN	1	0.1	1,259	17,169	*	0	
NAT TOT SAES-FRSTY-OCI	77	10.3	258,602	1,181,468	*	10,014	
IOWA-MISSOURI AREA IOW	1	0.8	52,353	52,353	0.0	0	
IOWA-MISSOURI AREA MO	1	0.6	95,014	95,014	0.0	0	
IOWA-MISSOURI AREA TOT	2	1.4	147,367	147,367	0.0	0	
MISSISSIPPI VALLEY AR MIS	2	0.4	32,638	32,638	0.0	0	
MISSISSIPPI VALLEY AR TOT	2	0.4	32,638	32,638	0.0	0	
SUBTOT AR	4	1.8	180,006	180,006	0.0	0	
NATIONAL TOTAL USDA	4	1.8	180,006	180,006	0.0	0	
NAT TOT USDA-SAES-ETC	81	12.0	438,607	1,361,474	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD NGMT SYS FLD CRP		2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	3	0.3	327	44,226	*	0	
NORTH CAROLINA SAES	1	1.8	31,026	146,088	*	0	
SUBTOT REG 2 SOUTHERN	4	2.1	31,353	190,314	*	0	
NAT TOT SAES-FRSTY-OCI	4	2.1	31,353	190,314	*	0	
MID-ATLANTIC AREA VA	1	0.4	32,558	32,558	0.0	0	
MID-ATLANTIC AREA TOT	1	0.4	32,558	32,558	0.0	0	
SUBTOT AR	1	0.4	32,558	32,558	0.0	0	
NATIONAL TOTAL USDA	1	0.4	32,558	32,558	0.0	0	
NAT TOT USDA-SAES-ETC	5	2.5	63,911	222,872	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD NGMT SYS FLD CRP		2500 OTHER OILSEED CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.0	382	1,015	*	101	
MISSISSIPPI SAES	1	0.0	0	191	*	0	
SUBTOT REG 2 SOUTHERN	2	0.0	382	1,206	*	101	
NORTH DAKOTA SAES	7	0.3	2,294	26,623	*	0	
SUBTOT REG 3 NORTH CENT	7	0.3	2,294	26,623	*	0	
ALASKA SAES	2	0.2	5,005	43,595	*	0	
CALIFORNIA SAES	1	0.2	0	12,923	*	0	
IDAHO SAES	1	0.5	7,551	103,015	*	0	
WASHINGTON SAES	1	0.1	0	5,797	*	0	
SUBTOT REG 4 WESTERN	5	0.9	12,556	165,329	*	0	
NAT TOT SAES-FRSTY-OCI	14	1.2	15,231	193,159	*	101	
MISSISSIPPI VALLEY AR MIS	1	0.1	5,566	5,566	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	5,566	5,566	0.0	0	
SUBTOT AR	1	0.1	5,566	5,566	0.0	0	

TABLE 1A BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2500 OTHER OILSEED CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CR SPECIAL GRANTS ALK	1	0.0	70,325	70,325	0.0	70,325
CR SPECIAL GRANTS TOT	1	0.0	70,325	70,325	0.0	70,325
SUBTOT CR	1	0.0	70,325	70,325	0.0	70,325
NATIONAL TOTAL USDA	2	0.1	75,891	75,891	0.0	70,325
NAT TOT USDA-SAES-ETC	16	1.3	91,122	198,724	*	*

TABLE 1A BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2600 TCBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	2	1.5	23,752	106,570	*	0
SUBTOT REG 1 NORTHEAST	2	1.5	23,752	106,570	*	0
KENTUCKY SAES	1	0.2	4,680	16,964	*	0
NORTH CAROLINA SAES	3	0.1	0	20,536	*	0
SUBTOT REG 2 SOUTHERN	4	0.2	4,680	37,500	*	0
NAT TOT SAES-FRSTY-OCI	6	1.7	28,432	144,070	*	0
NAT TOT USDA-SAES-ETC	6	1.7	28,432	144,070	*	*

TABLE 1A BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	2	0.4	0	35,423	*	0
TEXAS SAES	2	0.2	5,541	22,605	*	0
SUBTOT REG 2 SOUTHERN	4	0.5	5,541	58,028	*	0
MINNESOTA SAES	1	0.0	0	11,334	*	0
NORTH DAKOTA SAES	1	0.0	0	8,085	*	0
NEBRASKA SAES	1	0.0	1,128	8,715	*	0
OHIO SAES	1	0.1	0	23,175	*	0
SUBTOT REG 3 NORTH CENT	4	0.1	1,128	51,309	*	0
CALIFORNIA SAES	1	0.2	7,684	42,238	*	0
COLORADO SAES	1	0.1	0	3,630	*	1,717
HAWAII SAES	2	0.3	6,872	14,449	*	0
IDAH0 SAES	2	0.0	0	7,646	*	7,646
SUBTOT REG 4 WESTERN	6	0.5	14,556	67,963	*	9,362
NAT TOT SAES-FRSTY-OCI	14	1.2	21,224	177,300	*	9,362
CR SPECIAL GRANTS IDA	1	0.0	5,700	5,700	0.0	5,700
CR SPECIAL GRANTS TOT	1	0.0	5,700	5,700	0.0	5,700
SUBTOT CR	1	0.0	5,700	5,700	0.0	5,700
NATIONAL TOTAL USDA	1	0.0	5,700	5,700	0.0	5,700
NAT TOT USDA-SAES-ETC	15	1.2	26,924	177,300	*	*

TABLE 1A BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KENTUCKY SAES	1	0.0	2,285	2,381	*	0
MISSISSIPPI SAES	1	0.1	1,646	2,392	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	3,931	4,773	*	0
NORTH DAKOTA SAES	3	0.2	1,213	13,033	*	0
SUBTOT REG 3 NORTH CENT	3	0.2	1,213	13,033	*	0
IDAH0 SAES	1	0.2	2,517	34,338	*	0
NEW MEXICO SAES	1	2.1	0	55,348	*	0
SUBTOT REG 4 WESTERN	2	2.3	2,517	89,686	*	0
NAT TOT SAES-FRSTY-OCI	7	2.5	7,661	107,493	*	0
CR SPECIAL GRANTS ANZ	2	0.0	88,260	88,260	0.0	88,260
CR SPECIAL GRANTS NH	1	0.0	21,000	21,000	0.0	21,000
CR SPECIAL GRANTS TOT	3	0.0	109,260	109,260	0.0	109,260
SUBTOT CR	3	0.0	109,260	109,260	0.0	109,260
NATIONAL TOTAL USDA	3	0.0	109,260	109,260	0.0	109,260
NAT TOT USDA-SAES-ETC	10	2.5	116,921	107,493	*	*

TABLE 1A BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA	SAES	1	1.2	6,213	85,418	*	0
GEORGIA	SAES	1	0.0	0	3,900	*	0
KENTUCKY	SAES	1	0.2	12,384	21,613	*	0
MISSISSIPPI	SAES	1	0.0	912	2,608	*	14
NORTH CAROLINA	SAES	1	0.1	0	27,438	*	0
SOUTH CAROLINA	SAES	2	0.1	291	26,380	*	0
TENNESSEE	SAES	2	0.2	7,920	13,169	*	0
TEXAS	SAES	2	0.1	2,607	35,118	*	7,082
SUBTOT REG 2 SOUTHERN		11	1.9	30,326	215,643	*	7,096
INDIANA	SAES	2	0.0	0	33,273	*	0
IOWA	SAES	1	0.0	0	6,091	*	0
KANSAS	SAES	2	0.8	7,442	38,250	*	0
MINNESOTA	SAES	1	0.2	0	18,774	*	0
MISSOURI	SAES	1	0.2	5,624	43,006	*	0
NORTH DAKOTA	SAES	2	0.2	3,270	20,378	*	0
SUBTOT REG 3 NORTH CENT		9	1.4	16,336	159,770	*	0
ARIZONA	SAES	1	0.3	10,128	37,399	*	0
CALIFORNIA	SAES	2	0.5	4,951	63,556	*	248
OREGON	SAES	1	0.2	407	1,105	*	0
WYOMING	SAES	1	0.2	0	6,134	*	0
SUBTOT REG 4 WESTERN		5	1.2	15,487	108,195	*	248
NAT TOT SAES-FRSTY-OCI		25	4.6	62,149	483,608	*	7,344
OREGON-WASHINGTON ARE WW		1	0.1	13,381	13,381	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.1	13,381	13,381	0.0	0
MISSISSIPPI VALLEY AR MIS		1	0.0	10,143	10,143	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.0	10,143	10,143	0.0	0
ALABAMA-NORTH MISSISS MIS		1	0.1	8,224	8,224	0.0	0
ALABAMA-NORTH MISSISS TOT		1	0.1	8,224	8,224	0.0	0
GEORGIA-SOUTH CAROLIN GA		1	0.0	3,063	3,063	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.0	3,063	3,063	0.0	0
SUBTOT AR		4	0.2	34,811	34,811	0.0	0
NATIONAL TOTAL USDA		4	0.2	34,811	34,811	0.0	0
NAT TOT USDA-SAES-ETC		29	4.7	96,960	518,419	*	*

TABLE IA BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		2900 POULTRY		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA 1980	WITH SAES SYS AMOUNT 1980	
CON-STORRS SAES	1	0.3	0	21,085	*	0	
MARYLAND SAES	2	0.4	14,733	45,963	*	0	
NEW JERSEY SAES	1	0.3	0	5,647	*	0	
NY-CORNELL SAES	2	1.6	9,058	80,209	*	0	
PENNSYLVANIA SAES	3	0.9	46,147	181,708	*	0	
SUBTOT REG 1 NORTHEAST	9	3.5	69,938	334,612	*	0	
ALABAMA SAES	3	1.3	52,488	197,331	*	0	
ARKANSAS SAES	2	0.5	18,376	56,651	*	0	
GEORGIA SAES	3	0.3	11,758	162,492	*	0	
KENTUCKY SAES	1	0.4	7,667	33,072	*	0	
MISSISSIPPI SAES	1	0.9	9,283	52,688	*	0	
NORTH CAROLINA SAES	4	2.7	47,337	237,774	*	0	
SOUTH CAROLINA SAES	4	0.7	24,723	85,484	*	0	
TEXAS SAES	1	0.7	10,153	79,362	*	0	
VIRGINIA SAES	3	1.4	74,815	200,351	*	0	
ALA TUSKEGEE OCI	2	0.2	0	19,259	*	19,259	
SOUTHERN UNIV OCI	1	0.0	0	9,659	*	9,659	
SUBTOT REG 2 SOUTHERN	25	8.9	256,599	1,134,122	*	28,918	
ILLINOIS SAES	1	0.8	26,089	111,843	*	0	
INDIANA SAES	1	0.8	31,840	64,005	*	0	
IOWA SAES	1	0.6	32,175	171,390	*	0	
KANSAS SAES	1	0.1	0	6,995	*	0	
MICHIGAN SAES	5	0.5	32,494	92,276	*	0	
MINNESOTA SAES	3	0.7	12,476	71,513	*	0	
MISSOURI SAES	4	1.4	65,222	206,631	*	0	
OHIO SAES	8	2.2	99,500	383,492	*	0	
WISCONSIN SAES	2	0.8	30,056	120,754	*	3,369	
SUBTOT REG 3 NORTH CENT	26	8.0	329,851	1,228,899	*	3,369	
ARIZONA SAES	1	0.1	1,589	1,589	*	0	
CALIFORNIA SAES	8	1.4	5,858	161,194	*	0	
COLORADO SAES	2	0.8	64,422	90,157	*	0	
NEW MEXICO SAES	1	0.2	6,227	6,227	*	0	
OREGON SAES	4	0.4	71,088	168,873	*	0	
UTAH SAES	1	0.6	0	19,965	*	0	
WASHINGTON SAES	1	0.4	0	71,732	*	0	
SUBTOT REG 4 WESTERN	18	3.8	149,184	519,735	*	0	
NAT TOT SAES-FBSTD-OCI	78	24.2	805,572	3,217,369	*	32,287	
BELTSVILLE AGR RES CN FEL	5	7.1	888,874	888,874	0.0	0	
BELTSVILLE AGR RES CN TOT	5	7.1	888,874	888,874	0.0	0	
SUBTOT AR	5	7.1	888,874	888,874	0.0	0	
NATIONAL TOTAL USDA	5	7.1	888,874	888,874	0.0	0	
NAT TOT USDA-SAES-ETC	83	31.3	1,694,445	4,106,243	*		

TABLE IA BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3000 BEEF CATTLE		USDA COW/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	1980	1980	AMOUNT 1980
COW-STORRS	SAES	2	0.5	3,265	87,497	*	0
MARYLAND	SAES	2	0.5	0	16,403	*	0
NY-CORNELL	SAES	3	0.0	3,062	28,122	*	0
PENNSYLVANIA	SAES	5	0.7	41,915	140,816	*	0
WEST VIRGINIA	SAES	1	0.8	104,544	209,973	*	0
SUBTOT REG 1 NORTHEAST		13	2.4	152,785	482,811	*	0
ALABAMA	SAES	2	0.7	14,387	75,689	*	0
ARKANSAS	SAES	6	0.5	22,243	110,385	*	0
FLORIDA	SAES	13	6.7	59,686	844,249	*	3,953
GEORGIA	SAES	4	1.2	30,404	407,173	*	0
KENTUCKY	SAES	2	0.6	16,743	69,825	*	0
LOUISIANA	SAES	9	2.3	38,337	521,326	*	0
MISSISSIPPI	SAES	1	1.0	57,618	316,622	*	0
NORTH CAROLINA	SAES	4	0.8	38,980	149,128	*	0
OKLAHOMA	SAES	5	1.1	142,500	426,704	*	0
SOUTH CAROLINA	SAES	5	1.9	100,484	321,714	*	0
TENNESSEE	SAES	5	8.3	39,320	1,078,716	*	0
TEXAS	SAES	10	4.3	100,296	765,560	*	0
VIRGINIA	SAES	5	2.2	31,411	160,596	*	0
ALA TUSKEGEE	OCI	1	0.0	0	11,481	*	11,481
SUBTOT REG 2 SOUTHERN		72	31.5	692,406	5,259,167	*	15,434
ILLINOIS	SAES	4	0.8	37,361	169,565	*	0
INDIANA	SAES	6	1.0	28,162	148,251	*	0
IOWA	SAES	6	1.2	4,551	197,403	*	8,032
KANSAS	SAES	4	1.1	41,848	239,759	*	0
MICHIGAN	SAES	10	0.9	23,082	266,418	*	2,549
MINNESOTA	SAES	1	0.1	6,355	13,604	*	0
MISSOURI	SAES	5	0.3	40,687	90,038	*	0
NORTH DAKOTA	SAES	2	0.3	0	19,804	*	0
NEBRASKA	SAES	2	0.6	12,124	153,556	*	0
OHIO	SAES	2	0.1	5,392	14,432	*	0
SOUTH DAKOTA	SAES	1	0.1	0	882	*	0
WISCONSIN	SAES	3	0.7	43,804	157,689	*	15,593
LINCOLN UNIV	OCI	1	0.2	0	2,867	*	2,867
SUBTOT REG 3 NORTH CENT		47	7.3	243,366	1,474,268	*	29,040
ARIZONA	SAES	1	0.5	10,276	95,386	*	0
CALIFORNIA	SAES	6	1.1	14,338	331,597	*	18,301
COLORADO	SAES	3	1.1	66,558	214,064	*	3,131
HAWAII	SAES	2	0.8	2,322	100,589	*	0
IDAHO	SAES	1	3.7	169,900	654,592	*	0

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3000 BEEF CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MONTANA SAES	4	0.3	22,782	174,001	*	0	
NEVADA SAES	2	0.7	17,975	118,751	*	0	
NEW MEXICO SAES	4	2.1	64,397	104,129	*	0	
OREGON SAES	4	0.4	11,574	68,785	*	0	
WASHINGTON SAES	5	0.6	47,360	126,912	*	0	
WYOMING SAES	3	1.7	108,578	189,158	*	159	
SUBTOT REG 4 WESTERN	35	13.0	536,059	2,177,962	*	21,591	
NAT TOT SAES-FRSTY-OCI	167	54.2	1,624,617	9,394,209	*	66,065	
BELTSVILLE AGR RES CM BEL	2	0.6	81,247	81,247	0.0	0	
BELTSVILLE AGR RES CM TOT	2	0.6	81,247	81,247	0.0	0	
IOWA-MISSOURI AREA NEB	4	3.7	760,541	760,541	0.1	14,385	
IOWA-MISSOURI AREA SC	1	0.2	8,179	8,179	0.2	8,179	
IOWA-MISSOURI AREA TOT	5	3.9	768,720	768,720	0.3	22,564	
COLORADO-WYOMING AREA MON	4	3.7	548,214	548,214	0.0	0	
COLORADO-WYOMING AREA WIS	1	1.3	28,535	28,535	1.3	28,535	
COLORADO-WYOMING AREA TOT	5	5.0	576,749	576,749	1.3	28,535	
MISSISSIPPI VALLEY AR IA	1	0.0	9,144	9,144	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.0	9,144	9,144	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.4	86,966	86,966	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.4	86,966	86,966	0.0	0	
MID-ATLANTIC AREA TEX	1	0.0	20,566	20,566	0.0	20,566	
MID-ATLANTIC AREA TOT	1	0.0	20,566	20,566	0.0	20,566	
SUBTOT AR	15	10.0	1,543,392	1,543,392	1.6	71,665	
NATIONAL TOTAL USDA	15	10.0	1,543,392	1,543,392	1.6	71,665	
NAT TOT USDA-SAES-ETC	182	62.5	3,168,009	10,865,935	*	*	

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	2	0.3	6,158	41,171	*	0	
MASSACHUSETTS SAES	1	0.7	23,988	71,914	*	0	
MARYLAND SAES	5	1.3	32,881	176,774	*	0	
NY-CORNELL SAES	15	2.7	49,717	510,320	*	0	
PENNSYLVANIA SAES	6	1.8	70,580	196,312	*	0	
VERMONT SAES	4	0.6	24,781	87,236	*	0	
WEST VIRGINIA SAES	2	0.3	28,226	56,198	*	0	
SUBTOT REG 1 NORTHEAST	35	7.7	236,331	1,139,924	*	0	
ALABAMA SAES	1	0.2	5,578	23,240	*	0	
ARKANSAS SAES	3	0.2	13,493	33,081	*	0	
FLORIDA SAES	2	0.5	5,371	90,628	*	0	
GEORGIA SAES	2	0.4	7,047	71,285	*	0	
KENTUCKY SAES	2	0.4	13,069	55,083	*	0	
LOUISIANA SAES	11	2.9	53,078	647,563	*	0	
MISSISSIPPI SAES	2	1.9	50,015	215,159	*	0	
NORTH CAROLINA SAES	7	0.7	35,949	213,166	*	2,969	
OKLAHOMA SAES	2	0.2	11,658	46,253	*	0	
SOUTH CAROLINA SAES	3	0.9	12,534	96,481	*	0	
TEXAS SAES	3	0.2	5,305	44,803	*	0	
VIRGINIA SAES	6	1.1	70,784	192,744	*	648	
ALA TUSKEGEE OCI	1	0.0	1,530	1,530	*	0	
SOUTHERN UNIV OCI	2	0.7	105,077	116,339	*	11,261	
SUBTOT REG 2 SOUTHERN	47	10.4	390,489	1,847,353	*	14,878	
ILLINOIS SAES	4	0.8	23,512	137,024	*	0	
INDIANA SAES	4	0.6	45,312	148,097	*	0	
KANSAS SAES	2	0.2	19,215	37,911	*	0	
MICHIGAN SAES	8	1.7	35,428	235,215	*	2,549	
MINNESOTA SAES	4	0.2	39,216	62,518	*	1,355	
MISSOURI SAES	7	2.0	29,265	217,603	*	0	
NORTH DAKOTA SAES	1	0.7	19,171	84,367	*	0	
NEBRASKA SAES	3	0.7	26,794	163,035	*	0	
OHIO SAES	5	0.5	16,270	47,520	*	0	
WISCONSIN SAES	8	1.1	72,460	268,356	*	0	
LINCOLN UNIV OCI	2	0.2	0	2,903	*	2,903	
SUBTOT REG 3 NORTH CENT	48	8.7	326,642	1,404,550	*	6,806	
ARIZONA SAES	1	0.6	6,001	33,391	*	0	
CALIFORNIA SAES	9	1.1	36,162	121,989	*	0	
COLORADO SAES	1	0.0	150	1,262	*	0	
HAWAII SAES	4	0.7	13,211	76,533	*	5,068	
NEVADA SAES	3	0.4	16,683	127,417	*	0	
NEW MEXICO SAES	1	0.3	5,266	5,266	*	0	
OREGON SAES	2	0.3	17,129	43,124	*	9,699	
UTAH SAES	3	1.3	39,037	177,002	*	0	
WASHINGTON SAES	6	1.1	47,360	140,321	*	0	
SUBTOT REG 4 WESTERN	30	5.7	180,999	726,306	*	14,767	
NAT TOT SAES-FRSTY-OCI	160	32.5	1,134,462	5,118,134	*	36,451	
BELTSVILLE AGR RES CM BEL	4	6.0	776,797	776,797	0.0	0	
BELTSVILLE AGR RES CM MD	1	0.1	41,743	41,743	0.1	41,743	
BELTSVILLE AGR RES CM NY	1	0.5	56,839	56,839	0.0	0	
BELTSVILLE AGR RES CM TOT	6	6.6	875,379	875,379	0.1	41,743	
SUBTOT AR	6	6.6	875,379	875,379	0.1	41,743	
CR SPECIAL GRANTS ILL	1	0.0	135,000	135,000	0.0	135,000	
CR SPECIAL GRANTS KY	1	0.0	90,000	90,000	0.0	90,000	
CR SPECIAL GRANTS MIN	1	0.0	108,000	108,000	0.0	108,000	
CR SPECIAL GRANTS TOT	3	0.0	333,000	333,000	0.0	333,000	
SUBTOT CR	3	0.0	333,000	333,000	0.0	333,000	
NATIONAL TOTAL USDA	9	6.6	1,208,379	1,208,379	0.1	374,743	
NAT TOT USDA-SAES-ETC	169	39.0	2,342,841	5,951,769	*	*	

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
NY-CORNELL SAES	1	0.0	14,729	25,270	*	0	
PENNSYLVANIA SAES	3	1.0	37,482	148,522	*	0	
SUBTOT REG 1 NORTHEAST	4	1.0	52,211	173,792	*	0	
ALABAMA SAES	4	1.5	38,014	419,378	*	0	
ARKANSAS SAES	2	0.1	9,411	20,866	*	0	
FLORIDA SAES	3	1.0	12,249	172,583	*	0	
GEORGIA SAES	2	1.3	27,475	332,953	*	0	
KENTUCKY SAES	6	1.6	41,946	153,611	*	0	
LOUISIANA SAES	4	0.6	30,543	203,084	*	0	
MISSISSIPPI SAES	1	1.8	50,015	194,392	*	0	
NORTH CAROLINA SAES	7	1.9	102,248	322,843	*	1,865	
OKLAHOMA SAES	2	0.0	15,315	29,629	*	0	
SOUTH CAROLINA SAES	4	0.6	5,996	64,396	*	0	
TENNESSEE SAES	4	6.6	19,528	865,678	*	0	
TEXAS SAES	3	0.6	4,029	75,987	*	0	
VIRGINIA SAES	8	1.3	21,069	210,300	*	2,178	
ALA TUSKEGEE OCI	2	0.5	62,505	65,130	*	2,625	
PT. VALLEY COL OCI	1	0.0	0	82	*	82	
VA STATE COLL OCI	1	0.5	89,648	89,648	*	0	
SUBTOT REG 2 SOUTHERN	54	19.8	529,991	3,220,558	*	6,749	
ILLINOIS SAES	4	1.7	68,802	331,971	*	745	
INDIANA SAES	8	1.4	35,452	183,082	*	0	
IOWA SAES	5	1.0	34,229	381,846	*	29,636	
KANSAS SAES	1	0.2	10,085	29,949	*	0	
MICHIGAN SAES	4	0.2	7,936	76,302	*	0	
MINNESOTA SAES	4	1.6	28,860	176,158	*	25,192	
MISSOURI SAES	5	1.2	70,247	228,878	*	22,829	
NORTH DAKOTA SAES	1	0.7	8,464	97,147	*	0	
NEBRASKA SAES	3	1.3	10,244	560,613	*	50,205	
OHIO SAES	3	2.0	58,338	283,560	*	0	
SOUTH DAKOTA SAES	1	0.5	1,968	13,737	*	0	
WISCONSIN SAES	7	1.0	80,470	193,560	*	3,229	
CARBONDALE PRSTY SCH	1	0.3	0	7,003	*	0	
LINCOLN UNIV OCI	2	1.0	167,814	170,681	*	2,867	
SUBTOT REG 3 NORTH CENT	49	14.0	582,910	2,734,486	*	134,702	
CALIFORNIA SAES	2	0.3	6,100	24,005	*	0	
HAWAII SAES	1	0.0	0	8,854	*	0	
OREGON SAES	3	0.3	6,857	50,449	*	0	
WASHINGTON SAES	3	0.1	0	56,006	*	0	
SUBTOT REG 4 WESTERN	9	0.7	12,957	139,313	*	0	
NAT TOT SAES-PRSTY-OCI	116	35.5	1,178,069	6,268,150	*	141,451	
BELTSVILLE AGR RES CN BEL	6	4.4	869,303	869,303	0.0	0	
BELTSVILLE AGR RES CN MD	1	0.1	41,743	41,743	0.1	41,743	
BELTSVILLE AGR RES CN NY	1	0.5	56,839	56,839	0.0	0	
BELTSVILLE AGR RES CN TOT	8	5.0	967,885	967,885	0.1	41,743	
IOWA-MISSOURI AREA NED	4	6.9	791,634	791,634	3.0	11,846	
IOWA-MISSOURI AREA TOT	4	6.9	791,634	791,634	3.0	11,846	
ATHENS, GEORGIA AREA FLA	1	0.0	28,233	28,233	0.0	28,233	
ATHENS, GEORGIA AREA GA	1	1.2	243,460	243,460	0.0	0	
ATHENS, GEORGIA AREA TOT	2	1.2	271,693	271,693	0.0	28,233	
SUBTOT AR	14	13.1	2,031,212	2,031,212	3.1	81,822	
NATIONAL TOTAL USDA	14	13.1	2,031,212	2,031,212	3.1	81,822	
NAT TOT USDA-SAES-ETC	130	45.5	3,209,282	8,217,541	*	*	

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
CON-STORRS SAES	2	0.6	16,713	101,407	*	0	
PENNSYLVANIA SAES	1	0.1	3,450	11,586	*	0	
WEST VIRGINIA SAES	1	0.6	83,635	167,978	*	0	
SUBTOT REG 1 NORTHEAST	4	1.3	103,798	280,971	*	0	
ARKANSAS SAES	3	0.5	16,925	50,590	*	0	
FLORIDA SAES	1	0.1	1,343	12,700	*	0	
KENTUCKY SAES	1	0.3	4,255	32,726	*	0	
LOUISIANA SAES	1	0.2	8,158	39,822	*	0	
NORTH CAROLINA SAES	1	0.0	0	12,592	*	0	
OKLAHOMA SAES	2	0.5	709	96,144	*	17,204	
SOUTH CAROLINA SAES	1	0.2	21,928	73,636	*	0	
TENNESSEE SAES	1	0.1	0	5,367	*	0	
TEXAS SAES	1	0.0	718	9,333	*	0	
VIRGINIA SAES	2	0.3	16,886	47,456	*	0	
AG TECH WC. OCI	2	0.3	64,006	64,518	*	512	
SUBTOT REG 2 SOUTHERN	16	2.4	134,928	444,882	*	17,716	
ILLINOIS SAES	3	0.7	12,990	144,203	*	248	
INDIANA SAES	4	1.1	32,253	93,920	*	0	
MICHIGAN SAES	1	0.1	2,676	87,621	*	0	
MINNESOTA SAES	2	0.7	5,084	60,084	*	0	
NORTH DAKOTA SAES	3	0.3	7,309	52,510	*	0	
SOUTH DAKOTA SAES	1	0.5	0	7,937	*	0	
WISCONSIN SAES	2	0.1	7,345	23,652	*	2,478	
LINCOLN UNIV OCI	4	1.2	179,001	181,976	*	2,975	
SUBTOT REG 3 NORTH CENT	20	4.6	246,658	651,904	*	5,702	
CALIFORNIA SAES	6	1.6	20,870	251,464	*	0	
COLORADO SAES	2	0.0	1,825	29,206	*	0	

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3300 SHEEP AND WOOL		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEVADA SAES	3	1.1	28,349	91,922	*	0	
NEW MEXICO SAES	3	0.7	0	13,344	*	0	
OREGON SAES	3	0.4	9,395	55,803	*	0	
UTAH SAES	2	1.6	25,263	183,828	*	68,415	
WASHINGTON SAES	3	0.2	14,564	61,134	*	0	
WYOMING SAES	2	1.1	66,167	99,626	*	0	
SUBTOT REG 4 WESTERN	24	6.7	166,432	786,327	*	68,415	
NAT TOT SAES-FRSTY-OCI	64	15.0	651,816	2,164,084	*	91,832	
BELTSVILLE AGR RES CM BEL	2	0.8	107,008	107,008	0.0	0	
BELTSVILLE AGR RES CM TOT	2	0.8	107,008	107,008	0.0	0	
NORTH ATLANTIC AREA NY	3	0.6	93,245	93,245	0.0	0	
NORTH ATLANTIC AREA TOT	3	0.6	93,245	93,245	0.0	0	
IOWA-MISSOURI AREA NEB	4	2.1	442,107	442,107	0.2	56,132	
IOWA-MISSOURI AREA TOT	4	2.1	442,107	442,107	0.2	56,132	
OREGON-WASHINGTON ARE IDA	3	1.7	233,560	233,560	0.0	0	
OREGON-WASHINGTON ARE UTA	1	0.1	6,711	6,711	0.1	6,711	
OREGON-WASHINGTON ARE TOT	4	1.8	240,271	240,271	0.1	6,711	
SUBTOT AR	13	5.4	882,631	882,631	0.3	62,843	
NATIONAL TOTAL USDA	13	5.4	882,631	882,631	0.3	62,843	
NAT TOT USDA-SAES-ETC	77	20.0	1,534,447	2,983,873	*	*	

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRES SAES	2	1.1	16,540	87,610	*	0	
MARYLAND SAES	3	0.2	0	19,989	*	0	
NEW JERSEY SAES	2	0.1	0	10,873	*	0	
NY-CORNELL SAES	4	0.1	0	64,515	*	0	
PENNSYLVANIA SAES	3	0.2	6,540	15,297	*	0	
RHODE ISLAND SAES	1	0.4	27,298	36,621	*	0	
SUBTOT REG 1 NORTHEAST	15	2.1	50,378	234,905	*	0	
ARKANSAS SAES	2	0.0	1,276	5,125	*	0	
FLORIDA SAES	4	1.6	3,509	213,950	*	0	
KENTUCKY SAES	2	2.0	31,014	154,228	*	0	
LOUISIANA SAES	2	0.2	8,610	97,039	*	0	
NORTH CAROLINA SAES	4	0.3	769	56,212	*	0	
TENNESSEE SAES	2	1.6	8,018	210,558	*	0	
TEXAS SAES	3	0.4	6,296	59,230	*	0	
PRAIRIE VW A&M OCI	1	1.7	234,280	234,280	*	0	
SUBTOT REG 2 SOUTHERN	20	7.8	293,772	1,030,622	*	0	
ILLINOIS SAES	3	0.4	11,846	62,274	*	0	
INDIANA SAES	1	1.2	5,972	111,713	*	0	
KANSAS SAES	1	0.1	0	8,899	*	0	
MICHIGAN SAES	4	0.7	5,629	44,089	*	0	
MISSOURI SAES	2	0.3	9,394	35,673	*	0	
SOUTH DAKOTA SAES	1	0.5	1,968	13,737	*	0	
WISCONSIN SAES	1	0.3	0	213,769	*	0	
SUBTOT REG 3 NORTH CENT	13	3.3	34,809	490,153	*	0	
CALIFORNIA SAES	6	1.3	8,900	246,861	*	0	
NEVADA SAES	1	0.2	6,552	33,019	*	0	
OREGON SAES	1	0.1	1,525	41,058	*	37,751	
UTAH SAES	1	0.3	4,458	19,654	*	363	
WASHINGTON SAES	3	0.2	5,293	57,120	*	0	
SUBTOT REG 4 WESTERN	12	2.0	26,728	397,712	*	38,114	
NAT TOT SAES-FRSTY-OCI	60	15.2	405,687	2,153,391	*	38,114	
NAT TOT USDA-SAES-ETC	60	15.2	405,687	2,153,391	*	*	

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	2	0.8	8,083	80,820	*	0	
SUBTOT REG 1 NORTHEAST	2	0.8	8,083	80,820	*	0	
KENTUCKY SAES	1	0.0	0	324	*	0	
NORTH CAROLINA SAES	4	0.6	5,939	88,975	*	0	
SUBTOT REG 2 SOUTHERN	5	0.6	5,939	89,299	*	0	
MINNESOTA SAES	2	0.8	15,803	148,353	*	0	
OHIO SAES	1	0.7	30,205	82,611	*	0	
SOUTH DAKOTA SAES	1	0.0	0	10,609	*	0	
SUBTOT REG 3 NORTH CENT	4	1.5	46,008	241,573	*	0	
NAT TOT SAES-FRSTY-OCI	11	2.9	60,030	411,692	*	0	
NAT TOT USDA-SAES-ETC	11	2.9	60,030	411,692	*	*	

TABLE IA BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		2900 PCULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GECSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	4	1.6	44,530	118,921	*	0	
DELAWARE SAES	5	2.1	88,404	208,450	*	0	
MASSACHUSETTS SAES	1	0.4	17,357	47,045	*	0	
MARYLAND SAES	7	2.1	69,422	248,575	*	0	
MAINE SAES	3	2.6	56,643	244,434	*	0	
NEW JERSEY SAES	6	0.7	20,110	112,395	*	0	
NY-CORNELL SAES	15	8.4	88,339	1,045,182	*	0	
PENNSYLVANIA SAES	4	1.4	74,467	176,615	*	0	
VERMONT SAES	4	1.7	35,942	149,815	*	0	
WEST VIRGINIA SAES	2	0.6	17,550	62,207	*	0	
SUBTOT REG 1 NORTHEAST	51	21.6	512,763	2,413,638	*	0	
ALABAMA SAES	2	1.4	49,678	144,841	*	0	
ARKANSAS SAES	9	1.3	75,080	286,582	*	0	
FLORIDA SAES	5	2.4	22,797	230,324	*	0	
GEORGIA SAES	13	2.9	104,967	565,392	*	19,430	
KENTUCKY SAES	2	0.8	33,331	135,097	*	0	
LOUISIANA SAES	6	2.6	24,667	547,348	*	0	
MISSISSIPPI SAES	7	8.5	115,689	355,397	*	3,231	
NORTH CAROLINA SAES	19	4.6	128,976	998,519	*	0	
OKLAHOMA SAES	2	0.7	35,701	50,786	*	0	
SOUTH CAROLINA SAES	11	1.6	63,509	216,183	*	0	
TENNESSEE SAES	5	1.4	62,272	203,930	*	0	
TEXAS SAES	10	3.4	14,598	416,872	*	0	
VIRGINIA SAES	14	2.3	91,712	525,465	*	0	
ALA TUSKEGEE OCI	1	0.5	132,572	132,572	*	0	
ALA A&M OCI	2	0.1	0	18,019	*	18,019	
ARK A & M OCI	1	0.1	60,581	61,260	*	0	
AG TECH NC. OCI	1	1.8	103,603	103,603	*	0	
TECH A&M IND OCI	2	0.0	91,880	100,110	*	8,230	
SUBTOT REG 2 SOUTHERN	112	37.0	1,211,613	5,092,299	*	48,910	
ILLINOIS SAES	2	1.4	27,830	155,094	*	0	
INDIANA SAES	8	2.8	96,289	346,869	*	2,298	
IOWA SAES	5	1.8	95,308	308,275	*	0	
KANSAS SAES	2	0.9	49,004	118,127	*	0	
MICHIGAN SAES	11	1.4	29,805	141,165	*	0	
MINNESOTA SAES	5	2.7	127,307	489,712	*	0	
MISSOURI SAES	5	1.2	56,812	185,934	*	749	
NORTH DAKOTA SAES	2	0.6	20,445	104,766	*	0	
NEBRASKA SAES	4	1.0	32,085	142,297	*	0	
OHIO SAES	10	2.5	112,734	445,854	*	0	
SOUTH DAKOTA SAES	5	0.9	79,791	142,911	*	0	
WISCONSIN SAES	6	2.3	58,305	291,812	*	0	
SUBTOT REG 3 NORTH CENT	65	19.5	785,715	2,872,815	*	3,046	
ARIZONA SAES	2	0.7	13,446	127,182	*	0	
CALIFORNIA SAES	7	1.2	4,779	201,159	*	0	
COLORADO SAES	1	0.0	0	722	*	0	
HAWAII SAES	2	1.3	4,251	63,237	*	0	
IDaho SAES	2	0.7	1,011	59,359	*	0	
MONTANA SAES	1	0.2	14,928	39,721	*	0	
NEW MEXICO SAES	2	0.3	3,597	57,467	*	0	
OREGON SAES	6	1.4	95,277	238,843	*	0	
UTAH SAES	1	2.2	66,943	184,331	*	0	
WASHINGTON SAES	5	1.6	7,244	227,848	*	0	
WYOMING SAES	1	0.6	16,454	40,980	*	0	
SUBTOT REG 4 WESTERN	30	10.1	227,929	1,240,847	*	0	
NAT TOT SAES-FRSTY-OCI	258	88.1	2,738,020	11,619,598	*	51,956	
BELTSVILLE AGR RES CN BEL	3	1.8	272,003	272,003	0.0	0	
BELTSVILLE AGR RES CN TOT	3	1.8	272,003	272,003	0.0	0	
NORTH ATLANTIC AREA DEL	1	0.6	78,456	78,456	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.6	78,456	78,456	0.0	0	
ILL-IND-OHIO AREA IND	1	2.0	137,547	137,547	0.0	0	
ILL-IND-OHIO AREA TOT	1	2.0	137,547	137,547	0.0	0	
MICH-MINN-WIS AREA MICH	1	0.3	57,293	57,293	0.0	0	
MICH-MINN-WIS AREA TOT	1	0.3	57,293	57,293	0.0	0	
ARIZONA-NEW MEXICO AR UTA	1	0.0	4,566	4,566	0.0	4,566	
ARIZONA-NEW MEXICO AR TOT	1	0.0	4,566	4,566	0.0	4,566	
MISSISSIPPI VALLEY AR MIS	2	1.2	139,797	139,797	0.0	0	
MISSISSIPPI VALLEY AR TOT	2	1.2	139,797	139,797	0.0	0	
ATHENS, GEORGIA AREA GA	6	1.9	222,697	222,697	0.0	0	
ATHENS, GEORGIA AREA TOT	6	1.9	222,697	222,697	0.0	0	
SUBTOT AR	15	7.9	912,358	912,358	0.0	4,566	
CR SPECIAL GRANTS GA	1	0.0	51,089	51,089	0.0	51,089	
CR SPECIAL GRANTS TOT	1	0.0	51,089	51,089	0.0	51,089	
SUBTOT CR	1	0.0	51,089	51,089	0.0	51,089	
NATIONAL TOTAL USDA	16	7.9	963,447	963,447	0.0	55,655	
NAT TOT USDA-SAES-ETC	274	96.0	3,701,467	12,527,390	*	*	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980
MASSACHUSETTS SAES	2	0.1	4,178	16,833	*
MARYLAND SAES	4	0.9	11,369	104,813	*
NEW JERSEY SAES	1	0.1	2,164	13,656	*
NY-CORNELL SAES	10	2.4	101,919	332,858	*
PENNSYLVANIA SAES	8	1.7	63,758	193,931	*
VERMONT SAES	1	0.1	2,037	5,606	*
WEST VIRGINIA SAES	3	0.5	33,894	86,785	*
SUBTOT REG 1 NORTHEAST	29	5.7	219,319	754,482	*
ALABAMA SAES	8	5.6	136,091	939,195	*
ARKANSAS SAES	12	2.5	80,916	623,912	*
FLORIDA SAES	28	8.5	14,330	1,466,418	*
GEORGIA SAES	17	5.8	164,384	1,754,762	*
KENTUCKY SAES	16	4.8	176,849	1,048,986	*
LOUISIANA SAES	34	9.4	80,943	1,682,016	*
MISSISSIPPI SAES	6	2.9	112,295	720,091	*
NORTH CAROLINA SAES	19	3.1	139,382	840,220	*
OKLAHOMA SAES	13	3.3	225,692	777,516	*
SOUTH CAROLINA SAES	10	2.1	83,207	521,570	*
TENNESSEE SAES	14	6.3	196,139	1,438,433	*
TEXAS SAES	25	8.2	137,276	1,279,695	*
VIRGINIA SAES	17	5.6	185,940	872,173	*
VIRGIN ISLANDS SAES	1	0.5	51,013	61,664	*
ALA TUSKEGEE OCI	1	0.0	0	2,998	*
ALA A&M OCI	2	0.1	34,700	37,995	*
FT. VALLEY COL OCI	3	0.7	185,098	190,096	*
SOUTHERN UNIV OCI	2	0.9	54,119	219,174	*
ALCORN A&M OCI	2	1.2	378,641	423,970	*
AG TECH MC. OCI	2	1.1	129,503	140,019	*
TENN A&M IND OCI	2	0.7	0	74,297	*
PRAIRIE VW A&M OCI	1	0.0	0	15,276	*
SUBTOT REG 2 SOUTHERN	235	73.3	2,566,515	15,130,475	*
ILLINOIS SAES	8	2.7	71,053	568,919	*
INDIANA SAES	19	4.4	84,053	1,359,579	*
IOWA SAES	14	3.1	104,712	918,423	*
KANSAS SAES	24	12.2	215,433	2,388,936	*
MICHIGAN SAES	10	1.3	58,456	268,875	*
MINNESOTA SAES	4	1.0	82,215	823,082	*
MISSOURI SAES	9	1.3	72,885	230,461	*
NORTH DAKOTA SAES	9	3.5	77,630	359,068	*
NEBRASKA SAES	17	6.1	126,957	6,196,430	*
OHIO SAES	6	3.1	104,933	1,047,584	*
SOUTH DAKOTA SAES	19	10.3	173,441	685,339	*
WISCONSIN SAES	4	0.9	30,827	157,013	*
SUBTOT REG 3 NORTH CENT	143	49.8	1,202,594	15,003,708	*
ARIZONA SAES	8	3.7	50,293	408,774	*
CALIFORNIA SAES	13	3.3	24,182	731,327	*
COLORADO SAES	4	4.0	192,171	774,571	*
HAWAII SAES	8	2.1	12,024	213,307	*
IDAHO SAES	3	1.7	44,024	198,263	*
MONTANA SAES	15	6.5	128,556	1,280,455	*
NEVADA SAES	8	2.6	51,971	429,406	*
NEW MEXICO SAES	17	4.2	106,797	333,578	*
OREGON SAES	12	4.5	8,201	824,629	*
UTAH SAES	4	2.5	85,812	331,863	*
WASHINGTON SAES	10	1.7	32,214	432,010	*
WYOMING SAES	4	1.1	63,091	129,417	*
SUBTOT REG 4 WESTERN	106	37.9	799,335	6,087,600	*
NAT TOT SAES-FIRST-OCI	513	166.6	4,787,763	36,976,265	*
BELTSVILLE AGR RES CN BEL	10	7.3	1,401,253	1,401,253	0.0
BELTSVILLE AGR RES CN TOT	10	7.3	1,401,253	1,401,253	0.0
NORTH ATLANTIC AREA NY	1	0.0	14,046	14,046	0.0
NORTH ATLANTIC AREA WVA	1	0.2	11,436	11,436	0.2
NORTH ATLANTIC AREA TOT	2	0.2	25,482	25,482	0.2
IOWA-MISSOURI AREA NEB	10	9.5	1,999,927	1,999,927	0.0
IOWA-MISSOURI AREA TOT	10	9.5	1,999,927	1,999,927	0.0
ARIZONA-NEW MEXICO AR NM	1	0.8	68,761	68,761	0.0
ARIZONA-NEW MEXICO AR DTA	1	0.0	6,848	6,848	0.0
ARIZONA-NEW MEXICO AR TOT	2	0.8	75,609	75,609	0.0
COLORADO-WYOMING AREA WGN	5	2.9	485,948	485,948	0.0
COLORADO-WYOMING AREA WYO	2	0.2	29,110	29,110	0.0
COLORADO-WYOMING AREA TOT	7	3.2	515,058	515,058	0.0
OREGON-WASHINGTON ARE IDA	1	0.2	26,846	26,846	0.0
OREGON-WASHINGTON ARE TOT	1	0.2	26,846	26,846	0.0
OKLAHOMA-TEXAS AREA CKL	6	2.6	376,357	376,357	0.0
OKLAHOMA-TEXAS AREA TEN	1	0.3	20,328	20,328	0.3
OKLAHOMA-TEXAS AREA TOT	7	2.9	396,685	396,685	0.3
MISSISSIPPI VALLEY AR IA	1	0.0	8,903	8,903	0.0
MISSISSIPPI VALLEY AR TOT	1	0.0	8,903	8,903	0.0
FLORIDA-ANTILLES AREA FLA	3	0.4	95,662	95,662	0.0
FLORIDA-ANTILLES AREA TOT	3	0.4	95,662	95,662	0.0
GEORGIA-SOUTH CAROLIN GA	1	0.1	11,373	11,373	0.0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,373	11,373	0.0
MID-ATLANTIC AREA NC	2	0.4	52,539	52,539	0.0
MID-ATLANTIC AREA TEN	4	0.7	133,483	133,483	0.1
MID-ATLANTIC AREA TOT	6	1.1	186,022	186,022	0.1
ATHENS, GEORGIA AREA GA	4	1.4	204,589	204,589	0.0
ATHENS, GEORGIA AREA TOT	4	1.4	204,589	204,589	0.0
SUBTOT AR	54	27.0	4,947,409	4,947,409	0.7
					116,765

TABLE IA BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		3000 BEEF CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CR SPECIAL GRANTS MIC	1	0.0	8,827	8,827	0.0	8,827	
CR SPECIAL GRANTS NEB	1	0.0	25,000	25,000	0.0	25,000	
CR SPECIAL GRANTS PA	1	0.0	8,846	8,846	0.0	8,846	
CR SPECIAL GRANTS TOT	3	0.0	42,673	42,673	0.0	42,673	
SUBTOT CR	3	0.0	42,673	42,673	0.0	42,673	
NATIONAL TOTAL USDA	57	27.0	4,990,083	4,990,083	0.7	159,438	
NAT TOT USDA-SAES-ETC	570	193.0	9,777,845	41,806,910	*	*	

TABLE IA BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	4	0.9	74,179	268,048	*	0	
MASSACHUSETTS SAES	4	0.5	19,632	43,334	*	0	
MARYLAND SAES	4	1.3	28,504	156,153	*	0	
MAINE SAES	4	2.3	62,505	315,005	*	0	
NEW HAMPSHIRE SAES	3	1.8	124,296	242,971	*	0	
NEW JERSEY SAES	3	0.7	35,623	147,204	*	0	
NY-CORNELL SAES	29	7.1	65,500	742,559	*	64,439	
PENNSYLVANIA SAES	8	2.1	169,547	603,055	*	983	
VERMONT SAES	2	0.6	3,068	68,486	*	0	
WEST VIRGINIA SAES	2	1.0	93,372	200,916	*	0	
SUBTOT REG 1 NORTHEAST	63	18.4	676,225	2,787,733	*	65,422	
ALABAMA SAES	3	1.0	46,275	244,249	*	0	
ARKANSAS SAES	5	1.3	112,239	468,092	*	0	
FLORIDA SAES	7	2.9	48,237	476,160	*	0	
GEORGIA SAES	10	3.4	82,142	849,516	*	0	
KENTUCKY SAES	8	1.3	88,500	371,902	*	9,970	
LOUISIANA SAES	17	4.0	30,738	534,209	*	149	
MISSISSIPPI SAES	9	3.5	105,132	640,272	*	0	
NORTH CAROLINA SAES	14	3.2	152,054	722,510	*	1,375	
OKLAHOMA SAES	1	0.2	28,493	49,665	*	0	
PUERTO RICO SAES	1	2.6	210,281	485,789	*	0	
SOUTH CAROLINA SAES	10	1.8	74,550	696,414	*	0	
TENNESSEE SAES	7	6.8	139,357	1,698,253	*	0	
TEXAS SAES	8	0.7	23,695	92,207	*	0	
VIRGINIA SAES	12	3.3	173,972	608,461	*	12,017	
ALA TUSKEGEE OCI	2	0.0	4,657	38,073	*	33,416	
PRAIRIE VW A&M OCI	1	0.0	0	452,532	*	452,532	
SUBTOT REG 2 SOUTHERN	115	35.8	1,320,322	8,428,302	*	509,459	
ILLINOIS SAES	11	5.6	115,908	734,036	*	0	
INDIANA SAES	13	3.0	81,767	551,032	*	0	
IOWA SAES	7	2.2	147,214	909,297	*	11,983	
KANSAS SAES	11	3.6	49,625	803,750	*	14,027	
MICHIGAN SAES	17	4.0	192,399	860,032	*	90,498	
MINNESOTA SAES	5	3.0	84,141	1,597,225	*	1,752	
MISSOURI SAES	7	2.2	182,135	412,663	*	16,804	
NORTH DAKOTA SAES	5	1.6	22,333	230,076	*	0	
NEBRASKA SAES	3	0.9	37,222	182,432	*	0	
OHIO SAES	14	4.2	209,891	1,119,037	*	56,759	
SOUTH DAKOTA SAES	5	1.6	79,009	125,853	*	0	
WISCONSIN SAES	12	4.3	180,058	1,015,008	*	0	
LINCOLN UNIV OCI	1	0.2	78,313	78,313	*	0	
SUBTOT REG 3 NORTH CENT	111	36.3	1,460,014	8,618,754	*	191,823	
ALASKA SAES	4	0.8	169,236	556,365	*	0	
ARIZONA SAES	4	1.2	7,160	113,823	*	6,783	
CALIFORNIA SAES	6	1.1	12,207	200,117	*	0	
HAWAII SAES	4	0.4	5,283	96,257	*	5,068	
IDAHO SAES	1	1.7	109,271	275,730	*	0	
MONTANA SAES	2	0.6	18,588	281,609	*	112	
NEVADA SAES	3	1.1	6,021	123,621	*	0	
NEW MEXICO SAES	2	0.5	4,294	20,114	*	0	
OREGON SAES	3	1.5	28,703	598,763	*	0	
UTAH SAES	4	1.9	27,740	293,542	*	0	
WASHINGTON SAES	6	1.8	2,653	244,507	*	0	
WYOMING SAES	1	0.2	5,111	8,707	*	0	
SUBTOT REG 4 WESTERN	40	12.7	396,266	2,813,155	*	11,962	
NAT TOT SAES-FRSTY-OCI	329	103.2	3,852,827	22,647,944	*	778,666	
BELTSVILLE AGR RES CM EPL	19	16.5	4,174,741	4,174,741	0.0	0	
BELTSVILLE AGR RES CM ND	1	0.1	9,126	9,126	0.1	9,126	
BELTSVILLE AGR RES CM NC	1	0.1	30,192	30,192	0.1	30,192	
BELTSVILLE AGR RES CM TOT	21	16.7	4,214,059	4,214,059	0.2	39,318	
NORTH ATLANTIC AREA NY	1	0.2	59,012	59,012	0.2	59,012	
NORTH ATLANTIC AREA TOT	1	0.2	59,012	59,012	0.2	59,012	
EASTERN REGIONAL RES PA	1	2.5	219,199	219,199	0.0	0	
EASTERN REGIONAL RES TOT	1	2.5	219,199	219,199	0.0	0	
HIGH-BIOM-WIS AREA WIS	2	0.3	338,058	338,058	0.0	451	
HIGH-BIOM-WIS AREA TOT	2	0.3	338,058	338,058	0.0	451	
ARIZONA-NEW MEXICO AR UTA	4	1.5	102,978	102,978	0.0	4,566	
ARIZONA-NEW MEXICO AR TOT	4	1.5	102,978	102,978	0.0	4,566	
MID-ATLANTIC AREA NC	2	0.2	35,026	35,026	0.0	0	
MID-ATLANTIC AREA TEN	2	1.3	87,908	87,908	0.0	0	
MID-ATLANTIC AREA TOT	4	1.5	122,934	122,934	0.0	0	
NUTRITION RES CENTER BEL	1	0.2	38,768	38,768	0.0	0	
NUTRITION RES CENTER TOT	1	0.2	38,768	38,768	0.0	0	
SUBTOT AR	34	22.9	5,095,009	5,095,009	0.4	103,347	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANHL PR		3100 DAIRY CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CR SPECIAL GRANTS ARZ	1	0.0	72,823	72,823	0.0	72,823	
CR SPECIAL GRANTS MIC	1	0.0	25,123	25,123	0.0	25,123	
CR SPECIAL GRANTS CHO	1	0.0	62,157	62,157	0.0	62,157	
CR SPECIAL GRANTS TOT	3	0.0	160,102	160,102	0.0	160,102	
SUBTOT CR	3	0.0	160,102	160,102	0.0	160,102	
NATIONAL TOTAL USDA	37	22.9	5,255,111	5,255,111	0.4	263,449	
NAT TOT USDA-SAES-ETC	366	125.7	9,107,938	27,639,606	*	*	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANHL PR		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	1	0.0	0	33,620	*	0	
MARYLAND SAES	2	0.1	1,471	12,399	*	0	
NEW JERSEY SAES	4	0.5	4,793	49,303	*	0	
NY-CORNELL SAES	6	1.6	10,932	179,838	*	0	
PENNSYLVANIA SAES	4	0.6	29,869	180,084	*	0	
SUBTOT REG 1 NORTHEAST	17	2.8	47,065	455,243	*	0	
ALABAMA SAES	4	5.2	100,495	551,322	*	0	
ARKANSAS SAES	6	0.9	17,407	178,838	*	0	
FLORIDA SAES	8	2.0	13,048	493,156	*	0	
GEORGIA SAES	4	1.6	41,579	313,140	*	0	
KENTUCKY SAES	4	1.0	75,121	328,938	*	0	
LOUISIANA SAES	3	0.7	0	57,492	*	0	
MISSISSIPPI SAES	4	2.5	69,119	300,033	*	0	
NORTH CAROLINA SAES	11	3.1	70,088	696,855	*	0	
OKLAHOMA SAES	5	0.5	138,708	301,174	*	0	
SOUTH CAROLINA SAES	9	1.3	52,859	176,634	*	0	
TENNESSEE SAES	9	1.9	37,104	289,274	*	0	
TEXAS SAES	3	0.3	16,315	95,722	*	0	
VIRGINIA SAES	6	1.7	38,733	277,254	*	8,173	
CLEMSON PRSTY SCH	1	0.0	0	231	*	0	
ALA TUSKEGEE OCI	2	1.5	0	67,059	*	67,059	
FT. VALLEY COL OCI	1	0.0	0	245	*	245	
SOUTHERN UNIV OCI	1	0.1	98,906	98,906	*	0	
ALCORN A&M OCI	2	0.0	0	20,376	*	20,376	
AG TECH WC. OCI	2	0.9	198,572	219,688	*	21,112	
VA STATE COLL OCI	1	0.5	0	21,539	*	21,539	
SUBTOT REG 2 SOUTHERN	86	25.5	968,053	4,487,872	*	138,504	
ILLINOIS SAES	6	2.3	23,564	492,049	*	0	
INDIANA SAES	15	4.9	67,952	873,129	*	22,316	
IOWA SAES	9	2.8	244,378	1,076,303	*	0	
KANSAS SAES	5	3.2	31,758	417,119	*	14,027	
MICHIGAN SAES	5	1.9	54,883	316,067	*	1,390	
MINNESOTA SAES	3	1.9	67,942	555,763	*	0	
MISSOURI SAES	2	1.0	58,728	228,123	*	0	
NORTH DAKOTA SAES	4	2.2	28,499	229,805	*	14,881	
NEBRASKA SAES	5	3.1	75,476	1,024,769	*	55,203	
OHIO SAES	4	1.2	38,975	414,688	*	0	
SOUTH DAKOTA SAES	6	2.0	60,297	191,247	*	0	
WISCONSIN SAES	4	0.5	23,023	93,154	*	0	
SUBTOT REG 3 NORTH CENT	68	27.0	775,475	5,912,218	*	107,818	
ALASKA SAES	1	0.4	34,436	110,263	*	0	
GUAM SAES	1	0.1	20,219	33,906	*	0	
HAWAII SAES	1	0.1	0	30,988	*	0	
MONTANA SAES	3	0.7	35,827	373,449	*	112	
OREGON SAES	6	0.9	6,491	297,542	*	0	
WASHINGTON SAES	1	0.5	0	136,341	*	0	
SUBTOT REG 4 WESTERN	13	2.6	96,973	982,489	*	112	
NAT TOT SAES-PRSTY-OCI	184	57.9	1,887,565	11,837,822	*	246,433	
BELTSVILLE AGR RES CN BEL	3	2.8	706,924	706,924	0.0	0	
BELTSVILLE AGR RES CN TOT	3	2.8	706,924	706,924	0.0	0	
IOWA-MISSOURI AREA NEB	3	3.0	612,690	612,690	0.0	0	
IOWA-MISSOURI AREA NY	1	0.4	28,562	28,562	0.0	0	
IOWA-MISSOURI AREA TOT	4	3.4	641,252	641,252	0.0	0	
ARIZONA-NEW MEXICO AR UTA	1	0.0	4,566	4,566	0.0	4,566	
ARIZONA-NEW MEXICO AR TOT	1	0.0	4,566	4,566	0.0	4,566	
SUBTOT AR	8	6.2	1,352,741	1,352,741	0.0	4,566	
CR SPECIAL GRANTS MC	1	0.0	21,512	21,512	0.0	21,512	
CR SPECIAL GRANTS TOT	1	0.0	21,512	21,512	0.0	21,512	
SUBTOT CR	1	0.0	21,512	21,512	0.0	21,512	
NATIONAL TOTAL USDA	9	6.2	1,374,253	1,374,253	0.0	26,078	
NAT TOT USDA-SAES-ETC	193	64.1	3,261,819	13,185,997	*	*	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANHL PM		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MASSACHUSETTS SAES	1	0.1	1,607	7,324	*	0
MARYLAND SAES	1	0.1	742	10,629	*	0
NEW JERSEY SAES	1	0.1	2,164	13,656	*	0
NY-CORNELL SAES	8	1.1	19,339	185,175	*	0
PENNSYLVANIA SAES	2	0.5	17,431	49,672	*	8,055
VERMONT SAES	1	0.1	2,037	5,606	*	0
WEST VIRGINIA SAES	3	0.5	33,894	86,785	*	0
SUBTOT REG 1 NORTHEAST	17	2.3	77,214	358,847	*	8,055
ARKANSAS SAES	3	0.2	6,303	32,555	*	0
FLORIDA SAES	2	0.5	7,855	85,732	*	0
GEORGIA SAES	1	0.3	14,256	30,141	*	0
KENTUCKY SAES	7	1.1	57,059	208,718	*	0
LOUISIANA SAES	1	0.0	0	4,373	*	0
MISSISSIPPI SAES	1	0.7	0	68,487	*	0
NORTH CAROLINA SAES	4	0.0	5,180	85,793	*	0
OKLAHOMA SAES	1	0.2	8,273	43,442	*	0
SOUTH CAROLINA SAES	1	0.1	4,633	13,781	*	0
TENNESSEE SAES	4	0.5	5,962	40,415	*	0
TEXAS SAES	8	1.8	3,940	193,193	*	0
VIRGINIA SAES	7	1.9	64,131	264,429	*	3,551
ALA A&H OCI	1	0.1	34,700	34,700	*	0
FT. VALLEY COL OCI	2	0.2	50,582	52,248	*	1,666
SUBTOT REG 2 SOUTHERN	43	7.6	262,874	1,158,007	*	5,217
ILLINOIS SAES	4	1.0	19,155	174,452	*	0
INDIANA SAES	5	0.4	6,289	114,087	*	0
IOWA SAES	2	0.2	2,237	118,172	*	0
KANSAS SAES	3	0.5	23,115	105,382	*	0
MICHIGAN SAES	2	0.3	4,643	54,670	*	0
MINNESOTA SAES	3	1.0	51,453	276,142	*	0
MISSOURI SAES	2	0.1	10,529	35,563	*	0
NORTH DAKOTA SAES	6	1.0	1,297	103,423	*	0
NEBRASKA SAES	3	0.4	23,786	122,251	*	3,525
OHIO SAES	3	1.8	49,149	471,389	*	0
SOUTH DAKOTA SAES	9	2.1	70,786	151,090	*	0
WISCONSIN SAES	1	0.1	5,494	52,515	*	0
SUBTOT REG 3 NORTH CENT	43	8.8	267,933	1,779,137	*	3,525
CALIFORNIA SAES	5	0.7	3,170	109,973	*	2,624
COLORADO SAES	1	0.0	0	38	*	0
IDAHO SAES	3	1.3	35,999	174,939	*	0
MONTANA SAES	2	1.4	25,573	201,387	*	112
NEW MEXICO SAES	4	1.2	4,035	57,783	*	0
OREGON SAES	8	2.0	8,119	386,871	*	0
UTAH SAES	2	1.7	24,639	213,175	*	0
WASHINGTON SAES	5	0.1	2,202	29,682	*	1,774
WYOMING SAES	1	0.3	11,214	16,812	*	0
SUBTOT REG 4 WESTERN	31	8.6	114,952	1,190,660	*	4,510
NAT TOT SAES-PRSTY-OCI	134	27.3	722,971	4,486,651	*	21,306
BELTSVILLE AGR RES CN BEL	4	0.7	364,503	364,503	0.0	0
BELTSVILLE AGR RES CN TOT	4	0.7	364,503	364,503	0.0	0
NORTH ATLANTIC AREA NY	2	0.1	26,990	26,990	0.0	10,535
NORTH ATLANTIC AREA TOT	2	0.1	26,990	26,990	0.0	10,535
IOWA-MISSOURI AREA NEB	7	3.8	808,845	808,845	0.1	28,207
IOWA-MISSOURI AREA TOT	7	3.8	808,845	808,845	0.1	28,207
ARIZONA-NEW MEXICO AR UTA	1	0.0	2,283	2,283	0.0	2,283
ARIZONA-NEW MEXICO AR TOT	1	0.0	2,283	2,283	0.0	2,283
IDAHO-MONTANA-UTAH AR IDA	1	0.4	60,403	60,403	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.4	60,403	60,403	0.0	0
OREGON-WASHINGTON ARE IDA	4	2.2	285,713	285,713	0.0	0
OREGON-WASHINGTON ARE HCN	1	0.1	7,761	7,761	0.1	7,761
OREGON-WASHINGTON ARE TOT	5	2.3	293,474	293,474	0.1	7,761
SUBTOT AR	20	7.3	1,556,497	1,556,497	0.2	48,785
NATIONAL TOTAL USDA	20	7.3	1,556,497	1,556,497	0.2	48,785
NAT TOT USDA-SAES-ETC	154	34.4	2,279,468	5,994,362	*	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANHL PR		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS	SAES	2	0.3	18,630	31,506	*	0
DELAWARE	SAES	1	0.0	0	1,228	*	0
MARYLAND	SAES	4	0.3	6,803	54,221	*	0
NEW JERSEY	SAES	4	0.7	4,216	143,798	*	0
NY-CORNELL	SAES	8	1.4	0	216,156	*	0
PENNSYLVANIA	SAES	2	0.0	11,053	22,206	*	0
VERMONT	SAES	1	0.1	2,206	13,004	*	0
SUBTOT REG 1 NORTHEAST		22	2.8	42,908	482,120	*	0
ARKANSAS	SAES	3	0.3	11,307	43,051	*	0
FLORIDA	SAES	3	1.6	13,144	216,386	*	0
KENTUCKY	SAES	3	0.8	15,160	148,890	*	0
MISSISSIPPI	SAES	3	0.6	5,466	68,570	*	0
NORTH CAROLINA	SAES	3	0.5	13,226	48,607	*	0
SOUTH CAROLINA	SAES	3	0.3	7,887	42,027	*	0
TEXAS	SAES	11	1.1	15,250	144,441	*	0
VIRGINIA	SAES	3	0.1	396	55,452	*	0

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		3400 OTHER ANIMALS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALA TUSKEGEE OCI	1	3.0	0	2,149	*	2,149	
ALA A&M OCI	2	0.5	0	45,900	*	45,900	
ARK A & M OCI	1	0.0	13,496	13,948	*	0	
FT. VALLEY COL OCI	1	0.3	0	35,276	*	35,276	
PRAIRIE VW A&M OCI	1	1.7	234,280	234,280	*	0	
SUBTOT REG 2 SOUTHERN	38	7.8	329,612	1,098,978	*	83,325	
ILLINOIS SAES	3	1.4	49,169	243,393	*	0	
INDIANA SAES	4	1.6	31,158	137,950	*	2,643	
IOWA SAES	5	0.8	0	111,673	*	0	
KANSAS SAES	1	0.0	0	208	*	0	
MICHIGAN SAES	3	3.6	9,896	45,778	*	0	
MINNESOTA SAES	1	0.1	0	18,685	*	0	
MISSOURI SAES	1	0.5	37,133	148,658	*	0	
NORTH DAKOTA SAES	1	0.0	589	4,354	*	0	
OHIO SAES	1	0.2	7,222	30,418	*	0	
SOUTH DAKOTA SAES	1	0.5	1,968	13,737	*	0	
WISCONSIN SAES	3	1.4	22,722	238,175	*	0	
SUBTOT REG 3 NORTH CENT	24	7.1	159,857	993,028	*	2,643	
ARIZONA SAES	3	0.7	23,594	83,272	*	0	
CALIFORNIA SAES	4	3.5	6,950	71,374	*	0	
MONTANA SAES	1	0.1	8,957	23,833	*	0	
NEW MEXICO SAES	2	3.4	15,702	62,020	*	0	
OREGON SAES	3	0.9	5,170	72,656	*	0	
UTAH SAES	2	3.2	0	24,574	*	0	
WASHINGTON SAES	1	3.0	11	12,022	*	0	
WYOMING SAES	1	0.4	14,952	22,416	*	0	
SUBTOT REG 4 WESTERN	17	3.2	75,335	372,167	*	0	
NAT TOT SAES-FRSTY-OCI	101	20.9	607,712	2,946,293	*	85,968	
BELTSVILLE AGR RES CN BEL	1	0.1	27,096	27,096	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.1	27,096	27,096	0.0	0	
NORTH ATLANTIC AREA NY	1	0.0	10,535	10,535	0.0	10,535	
NORTH ATLANTIC AREA PA	1	0.0	45,883	45,883	0.0	45,883	
NORTH ATLANTIC AREA TOT	2	3.0	56,417	56,417	0.0	56,417	
OREGON-WASHINGTON ARE CRE	1	0.1	12,384	12,384	0.1	12,384	
OREGON-WASHINGTON ARE TOT	1	0.1	12,384	12,384	0.1	12,384	
SUBTOT AR	4	3.2	95,898	95,898	0.1	68,802	
CR SPECIAL GRANTS NY	1	0.0	32,510	32,510	0.0	32,510	
CR SPECIAL GRANTS TOT	1	0.0	32,510	32,510	0.0	32,510	
SUBTOT CR	1	3.0	32,510	32,510	0.0	32,510	
NATIONAL TOTAL USDA	5	0.2	128,407	128,407	0.1	101,311	
NAT TOT USDA-SAES-ETC	106	21.0	736,119	2,973,389	*	*	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.4	12,338	58,404	*	0	
NY-CORNELL SAES	1	0.4	10,033	67,813	*	0	
WEST VIRGINIA SAES	1	0.1	2,325	8,638	*	0	
SUBTOT REG 1 NORTHEAST	3	0.9	24,696	134,855	*	0	
NORTH CAROLINA SAES	3	0.7	0	146,202	*	0	
SOUTH CAROLINA SAES	1	0.2	915	16,493	*	0	
TEXAS SAES	1	3.0	674	1,414	*	0	
VIRGINIA SAES	3	0.8	12,067	134,080	*	31,720	
ALA TUSKEGEE OCI	1	0.3	14,802	14,802	*	0	
SUBTOT REG 2 SOUTHERN	9	2.0	28,458	312,991	*	31,720	
INDIANA SAES	1	0.0	420	4,890	*	0	
IOWA SAES	2	0.4	22,849	57,034	*	0	
MICHIGAN SAES	6	1.5	35,713	148,497	*	0	
MINNESOTA SAES	4	1.4	46,372	134,757	*	0	
MISSOURI SAES	2	3.9	38,105	126,088	*	0	
NEBRASKA SAES	1	0.0	0	348,739	*	0	
OHIO SAES	1	3.0	0	208	*	0	
SOUTH DAKOTA SAES	1	0.0	0	21,219	*	0	
LINCOLN UNIV OCI	1	3.5	0	33,362	*	33,362	
SUBTOT REG 3 NORTH CENT	19	4.7	143,460	874,793	*	33,362	
CALIFORNIA SAES	3	0.8	709	79,781	*	0	
COLORADO SAES	1	0.1	1,423	22,028	*	0	
OREGON SAES	3	0.5	642	228,995	*	0	
SUBTOT REG 4 WESTERN	7	1.4	2,774	330,805	*	0	
NAT TOT SAES-FRSTY-OCI	38	8.9	199,387	1,653,444	*	65,082	
NAT TOT USDA-SAES-ETC	38	8.9	199,387	1,653,444	*	*	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		7000 RSCH EQUIP & TECHNOL		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
GEORGIA SAES	1	0.3	3,554	26,540	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	3,554	26,540	*	0	
IDAHO SAES	1	0.2	3,450	16,446	*	0	
UTAH SAES	1	0.2	0	27,751	*	0	
SUBTOT REG 4 WESTERN	2	0.3	3,450	44,197	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.6	7,004	70,738	*	0	
ARIZONA-NEW MEXICO AR UTA	1	0.3	19,683	19,683	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.3	19,683	19,683	0.0	0	
SUBTOT AR	1	0.3	19,683	19,683	0.0	0	
NATIONAL TOTAL USDA	1	0.3	19,683	19,683	0.0	0	
NAT TOT USDA-SAES-ETC	4	0.9	26,686	90,420	*	*	

TABLE 1A BY RPA AND COMMODITY		312 ENV STRESS IN ANML PR		2900 POULTRY		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRES SAES	2	0.7	36,894	50,157	*	0	
DELAWARE SAES	1	0.4	0	45,311	*	0	
MASSACHUSETTS SAES	1	0.5	16,000	48,764	*	0	
MARYLAND SAES	2	0.2	22,495	40,497	*	0	
MAINE SAES	2	1.3	45,576	121,608	*	0	
NEW JERSEY SAES	3	0.3	16,952	48,536	*	0	
NY-CORNELL SAES	1	0.2	5,805	23,670	*	0	
PENNSYLVANIA SAES	1	0.9	26,641	66,130	*	0	
VERMONT SAES	1	0.3	10,307	29,611	*	0	
WEST VIRGINIA SAES	1	0.5	46,880	104,090	*	0	
SUBTOT REG 1 NORTHEAST	15	5.2	227,549	578,374	*	0	
ALABAMA SAES	3	1.2	22,397	139,797	*	19,227	
ARKANSAS SAES	2	0.2	8,094	28,328	*	0	
FLORIDA SAES	1	0.1	151	16,165	*	0	
GEORGIA SAES	3	0.2	664	74,357	*	0	
LOUISIANA SAES	3	0.4	15,451	128,553	*	0	
MISSISSIPPI SAES	1	0.9	18,505	41,413	*	0	
NORTH CAROLINA SAES	3	1.4	26,227	137,027	*	0	
SOUTH CAROLINA SAES	2	0.3	11,802	36,293	*	0	
TENNESSEE SAES	3	0.4	14,257	57,700	*	0	
TEXAS SAES	5	0.7	5,939	53,779	*	0	
VIRGINIA SAES	5	0.6	23,453	98,692	*	0	
ARK A & M OCI	1	0.4	0	24,029	*	23,155	
FT. VALLEY COL OCI	1	0.5	0	38,430	*	38,430	
SUBTOT REG 2 SOUTHERN	33	7.4	146,939	870,562	*	80,811	
ILLINOIS SAES	1	0.3	8,116	54,356	*	0	
IOWA SAES	1	0.1	0	3,917	*	0	
KANSAS SAES	1	0.6	28,678	81,111	*	0	
MICHIGAN SAES	3	0.3	2,557	25,695	*	0	
MINNESOTA SAES	1	0.8	38,602	79,143	*	0	
MISSOURI SAES	3	0.5	6,681	27,120	*	0	
NEBRASKA SAES	2	0.1	9,062	43,665	*	0	
OHIO SAES	1	0.2	10,328	33,981	*	0	
SUBTOT REG 3 NORTH CENT	13	2.9	104,023	348,987	*	0	
ARIZONA SAES	4	0.7	21,096	95,747	*	2,158	
CALIFORNIA SAES	4	1.3	8,906	194,806	*	0	
COLORADO SAES	1	0.0	0	289	*	0	
HAWAII SAES	1	1.3	15,298	122,917	*	0	
IDAHO SAES	1	0.0	1,011	1,011	*	0	
WASHINGTON SAES	1	0.0	0	27,945	*	0	
SUBTOT REG 4 WESTERN	12	3.3	46,311	442,715	*	2,158	
NAT TOT SAES-FESTY-OCI	73	18.8	524,822	2,240,638	*	82,969	
BELTSVILLE AGR RES CN BEL	1	1.3	167,210	167,210	0.0	0	
BELTSVILLE AGR RES CN MD	1	0.2	28,591	28,591	0.2	28,591	
BELTSVILLE AGR RES CN TOT	2	1.5	195,801	195,801	0.2	28,591	
NORTH ATLANTIC AREA DEL	1	0.2	22,416	22,416	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.2	22,416	22,416	0.0	0	
MISSISSIPPI VALLEY AR HIS	5	1.5	218,823	218,823	0.0	12,990	
MISSISSIPPI VALLEY AR TOT	5	1.5	218,823	218,823	0.0	12,990	
ALABAMA-NORTH MISSISS HIS	1	0.2	35,725	35,725	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.2	35,725	35,725	0.0	0	
ATHENS, GEORGIA AREA GA	1	0.5	25,848	25,848	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.5	25,848	25,848	0.0	0	
SUBTOT AR	10	3.8	498,613	498,613	0.2	41,581	
NATIONAL TOTAL USDA	10	3.8	498,613	498,613	0.2	41,581	
NAT TOT USDA-SAES-ETC	83	22.3	1,023,434	2,697,669	*	*	

TABLE 1A BY RPA AND COMMODITY		312 ENV STRESS IN ANML PR		3000 BEEF CATTLE		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PENNSYLVANIA SAES	1	0.2	2,073	5,882	*	0	
WEST VIRGINIA SAES	1	0.5	46,880	104,090	*	0	
SUBTOT REG 1 NORTHEAST	2	0.6	48,953	109,972	*	0	
FLORIDA SAES	1	0.3	0	50,695	*	0	
GEORGIA SAES	1	0.4	0	31,877	*	0	
LOUISIANA SAES	2	0.3	16,132	60,890	*	0	
OKLAHOMA SAES	6	1.2	5,257	115,222	*	40,767	
TENNESSEE SAES	1	0.2	3,921	48,295	*	0	
TEXAS SAES	2	0.3	9,226	30,904	*	0	
SUBTOT REG 2 SOUTHERN	13	2.7	34,535	337,884	*	40,767	
ILLINOIS SAES	1	0.1	5,926	14,695	*	0	
KANSAS SAES	2	0.2	9,598	58,979	*	0	
MINNESOTA SAES	1	0.1	8,533	131,601	*	0	
MISSOURI SAES	2	0.1	1,063	8,172	*	383	
NORTH DAKOTA SAES	3	0.4	22,243	129,855	*	0	
NEBRASKA SAES	1	0.1	863	41,071	*	0	
SOUTH DAKOTA SAES	1	0.0	3,160	7,086	*	0	
SUBTOT REG 3 NORTH CENT	11	1.0	51,384	391,458	*	383	
ARIZONA SAES	1	0.6	7,477	78,125	*	0	
CALIFORNIA SAES	2	0.8	0	115,754	*	0	
COLORADO SAES	1	0.8	48,166	144,666	*	0	
HAWAII SAES	1	0.0	2,011	4,679	*	0	

TABLE 1A BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IDAHO SAES	1	0.7	32,270	153,362	*	0
MONTANA SAES	1	0.1	0	18,489	*	0
NEVADA SAES	1	0.4	8,888	10,407	*	0
NEW MEXICO SAES	1	0.0	0	285	*	0
OREGON SAES	3	0.2	2,383	15,682	*	680
WASHINGTON SAES	1	0.0	21,078	28,338	*	0
SUBTOT REG 4 WESTERN	13	3.6	122,272	569,787	*	680
NAT TOT SAES-PRSTY-OCI	39	8.0	257,145	1,409,101	*	41,830
ARIZONA-NEW MEXICO AR HAW	1	0.1	22,554	22,554	0.1	22,554
ARIZONA-NEW MEXICO AR UTA	1	0.1	2,608	2,608	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.1	25,162	25,162	0.1	22,554
COLORADO-WYOMING AREA HON	1	0.2	46,866	46,866	0.0	0
COLORADO-WYOMING AREA TOT	1	0.2	46,866	46,866	0.0	0
OKLAHOMA-TEXAS AREA OKL	2	2.1	293,036	293,036	0.0	0
OKLAHOMA-TEXAS AREA TEX	3	2.2	210,523	210,523	0.5	18,069
OKLAHOMA-TEXAS AREA TOT	5	4.3	503,559	503,559	0.5	18,069
FLORIDA-ANTILLES AREA FLA	2	0.2	61,274	61,274	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.2	61,274	61,274	0.0	0
SUBTOT AR	10	4.8	636,861	636,861	0.6	40,623
NATIONAL TOTAL USDA	10	4.8	636,861	636,861	0.6	40,623
NAT TOT USDA-SAES-ETC	49	12.2	894,006	2,005,340	*	*

TABLE 1A BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.0	0	109	*	0
MAINE SAES	1	0.3	16,302	122,513	*	0
NY-CORNELL SAES	5	0.8	24,818	96,887	*	0
SUBTOT REG 1 NORTHEAST	7	1.1	41,120	219,509	*	0
FLORIDA SAES	2	1.2	20,408	191,612	*	0
GEORGIA SAES	3	0.0	2,329	45,599	*	0
LOUISIANA SAES	1	0.1	6,345	14,276	*	0
MISSISSIPPI SAES	3	1.7	56,717	264,390	*	0
NORTH CAROLINA SAES	1	0.0	7,261	14,520	*	0
TEXAS SAES	1	0.2	2,996	10,040	*	0
SUBTOT REG 2 SOUTHERN	11	3.1	96,055	540,435	*	0
INDIANA SAES	1	0.2	2,830	11,556	*	0
MISSOURI SAES	4	2.2	60,039	250,051	*	32,176
SUBTOT REG 3 NORTH CENT	5	2.4	62,869	261,606	*	32,176
ARIZONA SAES	3	1.2	26,381	217,168	*	12,946
CALIFORNIA SAES	1	0.1	1,949	9,355	*	0
HAWAII SAES	3	0.1	3,843	21,069	*	3,379
WASHINGTON SAES	3	0.6	21,078	116,443	*	0
SUBTOT REG 4 WESTERN	10	2.0	53,250	364,034	*	16,324
NAT TOT SAES-PRSTY-OCI	33	8.7	253,293	1,385,584	*	48,500
BELTSVILLE AGR RES CN VA	1	0.1	3,202	3,202	0.1	3,202
BELTSVILLE AGR RES CN TOT	1	0.1	3,202	3,202	0.1	3,202
ARIZONA-NEW MEXICO AR HAW	1	0.1	33,831	33,831	0.1	33,831
ARIZONA-NEW MEXICO AR UTA	1	0.2	13,122	13,122	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.3	46,953	46,953	0.1	33,831
SUBTOT AR	3	0.4	50,155	50,155	0.2	37,033
NATIONAL TOTAL USDA	3	0.4	50,155	50,155	0.2	37,033
NAT TOT USDA-SAES-ETC	36	8.9	303,448	1,398,706	*	*

TABLE 1A BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.0	0	16,810	*	0
MARYLAND SAES	2	0.7	13,394	79,058	*	0
NEW JERSEY SAES	1	0.1	0	24,310	*	0
SUBTOT REG 1 NORTHEAST	4	0.8	13,394	120,178	*	0
ALABAMA SAES	2	0.8	26,773	188,175	*	0
ARKANSAS SAES	1	0.1	0	19,364	*	0
GEORGIA SAES	2	0.4	395	35,011	*	0
KENTUCKY SAES	2	0.2	17,501	59,758	*	0
LOUISIANA SAES	2	0.1	0	5,816	*	0
MISSISSIPPI SAES	2	3.0	13,609	215,163	*	0
NORTH CAROLINA SAES	3	0.3	12,600	46,489	*	0
OKLAHOMA SAES	1	0.0	0	1,448	*	1,448
SOUTH CAROLINA SAES	2	0.3	895	34,294	*	0
TENNESSEE SAES	3	0.2	8,249	34,120	*	0
SUBTOT REG 2 SOUTHERN	20	5.4	80,021	639,638	*	1,448

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3200 SWINE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.6	0	186,544	*	0
INDIANA SAES	2	0.1	0	20,882	*	0
IOWA SAES	3	0.4	42,206	226,133	*	0
KANSAS SAES	2	0.2	3,839	199,206	*	0
MINNESOTA SAES	3	0.6	64,155	308,429	*	837
MISSOURI SAES	2	0.1	1,824	42,759	*	3,575
NORTH DAKOTA SAES	1	0.1	0	59,186	*	0
OHIO SAES	2	0.3	7,960	37,409	*	0
SOUTH DAKOTA SAES	1	0.0	2,107	4,724	*	0
SUBTOT REG 3 NORTH CENT	17	2.4	122,091	1,085,272	*	4,412
ARIZONA SAES	1	0.1	572	13,760	*	6,473
CALIFORNIA SAES	1	0.6	0	63,114	*	0
WASHINGTON SAES	1	0.0	0	48,904	*	0
SUBTOT REG 4 WESTERN	3	0.7	572	125,778	*	6,473
NAT TOT SAES-FRSTY-OCI	44	9.3	216,078	1,970,866	*	12,333
CR SPECIAL GRANTS MIN	1	0.0	20,000	20,000	0.0	20,000
CR SPECIAL GRANTS CKL	1	0.0	11,344	11,344	0.0	11,344
CR SPECIAL GRANTS TOT	2	0.0	31,344	31,344	0.0	31,344
SUBTOT CR	2	0.0	31,344	31,344	0.0	31,344
NATIONAL TOTAL USDA	2	0.0	31,344	31,344	0.0	31,344
NAT TOT USDA-SAES-ETC	46	9.3	247,422	1,970,866	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	1	0.1	0	9,105	*	0
PENNSYLVANIA SAES	1	0.1	1,382	3,922	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	1,382	13,027	*	0
MISSISSIPPI SAES	1	0.2	0	17,122	*	0
NORTH CAROLINA SAES	1	0.1	2,967	7,647	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	2,967	24,769	*	0
ILLINOIS SAES	3	0.6	23,191	115,615	*	0
KANSAS SAES	1	0.1	5,759	18,372	*	0
MISSOURI SAES	1	0.0	2,450	8,007	*	0
NORTH DAKOTA SAES	1	0.0	0	7,292	*	0
SUBTOT REG 3 NORTH CENT	6	0.8	31,399	149,285	*	0
CALIFORNIA SAES	1	0.1	1,949	9,355	*	0
OREGON SAES	1	0.1	0	12,085	*	0
SUBTOT REG 4 WESTERN	2	0.2	1,949	21,439	*	0
NAT TOT SAES-FRSTY-OCI	12	1.4	37,698	208,520	*	0
ARIZONA-NEW MEXICO AR UTA	1	0.0	2,407	2,407	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.0	2,407	2,407	0.0	0
SUBTOT AR	1	0.0	2,407	2,407	0.0	0
NATIONAL TOTAL USDA	1	0.0	2,407	2,407	0.0	0
NAT TOT USDA-SAES-ETC	13	1.4	40,105	210,928	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	0.6	0	32,410	*	0
SUBTOT REG 1 NORTHEAST	2	0.6	0	32,410	*	0
FLORIDA SAES	1	0.3	0	62,538	*	14,777
KENTUCKY SAES	1	0.0	871	7,963	*	0
LOUISIANA SAES	1	0.0	0	6,428	*	0
NORTH CAROLINA SAES	2	0.7	2,967	39,939	*	0
SUBTOT REG 2 SOUTHERN	5	1.0	3,838	116,867	*	14,777
ILLINOIS SAES	2	0.5	17,266	100,920	*	0
MICHIGAN SAES	1	0.5	0	4,964	*	0
MISSOURI SAES	2	0.1	2,525	13,005	*	0
SUBTOT REG 3 NORTH CENT	5	1.1	19,791	118,889	*	0
ARIZONA SAES	1	0.2	6,464	37,061	*	0
NEVADA SAES	1	0.1	2,222	2,602	*	0
WASHINGTON SAES	1	0.0	0	13,973	*	0
SUBTOT REG 4 WESTERN	3	0.2	8,685	53,635	*	0
NAT TOT SAES-FRSTY-OCI	15	3.0	32,314	321,801	*	14,777
NAT TOT USDA-SAES-ETC	15	3.0	32,314	321,801	*	*

TABLE 1A BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COW/CT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	1	0.1	0	14,994	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	14,994	*	0
MINNESOTA SAES	1	0.4	0	63,460	*	21,870
MISSOURI SAES	1	0.1	3,690	12,231	*	0
NEBRASKA SAES	1	0.0	0	95,380	*	0
SOUTH DAKOTA SAES	1	0.0	0	10,609	*	0
SUBTOT REG 3 NORTH CENT	4	0.5	3,690	181,679	*	21,870
CALIFORNIA SAES	3	1.2	1,900	203,711	*	0
SUBTOT REG 4 WESTERN	3	1.2	1,900	203,711	*	0
NAT TOT SAES-FRSTY-OCI	8	1.8	5,590	400,384	*	21,870
IOWA-MISSOURI AREA NEB	1	0.8	141,273	141,273	0.0	0
IOWA-MISSOURI AREA TOT	1	0.8	141,273	141,273	0.0	0
SUBTOT AR	1	0.8	141,273	141,273	0.0	0
NATIONAL TOTAL USDA	1	0.8	141,273	141,273	0.0	0
NAT TOT USDA-SAES-ETC	9	2.6	146,863	541,657	*	*

TABLE 1A BY RPA AND COMMODITY		313 PROD MGMT SYS ANHL PR		2900 POULTRY	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA WITH SAES SYS AMOUNT 1980
DELAWARE SAES	2	1.0	0	163,552	* 0
MARYLAND SAES	1	0.1	9,214	16,456	* 0
MAINE SAES	1	0.2	0	5,569	* 0
NEW HAMPSHIRE SAES	1	0.4	49,839	112,831	* 0
PENNSYLVANIA SAES	3	1.2	70,560	184,620	* 2,606
WEST VIRGINIA SAES	1	0.1	0	3,539	* 0
SUBTOT REG 1 NORTHEAST	9	3.0	129,613	486,568	* 2,606
ARKANSAS SAES	7	0.7	17,209	60,134	* 88
FLORIDA SAES	2	1.1	3,350	94,003	* 0
GEORGIA SAES	5	0.5	6,107	101,680	* 0
NORTH CAROLINA SAES	4	0.3	1,750	33,887	* 0
PUERTO RICO SAES	1	0.2	0	31,554	* 0
SOUTH CAROLINA SAES	3	0.2	605	29,777	* 0
TENNESSEE SAES	1	0.1	4,944	8,496	* 0
TEXAS SAES	2	0.2	175	15,707	* 0
SUBTOT REG 2 SOUTHERN	25	3.3	34,139	375,238	* 88
INDIANA SAES	1	0.0	0	15,859	* 0
MICHIGAN SAES	2	0.7	5,325	33,243	* 6,521
MISSOURI SAES	3	0.2	11,581	30,412	* 165
SUBTOT REG 3 NORTH CENT	6	0.9	16,906	79,514	* 6,686
CALIFORNIA SAES	1	0.1	1,156	10,775	* 0
COLORADO SAES	1	0.3	21,474	29,908	* 0
OREGON SAES	1	0.0	0	1,309	* 0
SUBTOT REG 4 WESTERN	3	0.4	22,630	41,992	* 0
NAT TOT SAES-PRSTY-OCI	43	7.5	203,287	983,311	* 9,380
MISSISSIPPI VALLEY AR MIS	2	0.6	100,986	100,986	0.0 0
MISSISSIPPI VALLEY AR TOT	2	0.6	100,986	100,986	0.0 0
ALABAMA-NORTH MISSISS MIS	1	0.2	35,725	35,725	0.0 0
ALABAMA-NORTH MISSISS TOT	1	0.2	35,725	35,725	0.0 0
SUBTOT AR	3	0.8	136,710	136,710	0.0 0
NATIONAL ECONOMICS DI EC	1	0.1	5,000	5,000	0.0 0
NATIONAL ECONOMICS DI TOT	1	0.1	5,000	5,000	0.0 0
SUBTOT ESCS	1	0.1	5,000	5,000	0.0 0
NATIONAL TOTAL USDA	4	0.9	141,710	141,710	0.0 0
NAT TOT USDA-SAES-ETC	47	8.3	344,997	1,125,021	* *

TABLE 1A BY RPA AND COMMODITY		313 PROD MGMT SYS ANHL PR		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA WITH SAES SYS AMOUNT 1980
DELAWARE SAES	1	0.0	0	36,876	* 0
MARYLAND SAES	1	0.0	0	7,496	* 0
NY-CORNELL SAES	2	0.2	52	54,627	* 0
PENNSYLVANIA SAES	2	0.3	10,195	48,111	* 0
WEST VIRGINIA SAES	1	0.4	30,390	54,108	* 0
SUBTOT REG 1 NORTHEAST	7	0.9	40,637	201,218	* 0
ALABAMA SAES	5	3.5	19,454	390,444	* 0
ARKANSAS SAES	9	1.1	30,686	399,205	* 1,955
FLORIDA SAES	6	1.0	5,529	121,985	* 0
GEORGIA SAES	6	0.6	16,513	104,524	* 893
KENTUCKY SAES	2	1.0	20,497	107,870	* 0
LOUISIANA SAES	3	0.3	0	77,242	* 0
MISSISSIPPI SAES	5	2.9	83,797	604,290	* 0
NORTH CAROLINA SAES	3	0.2	5,511	23,872	* 0
OKLAHOMA SAES	4	0.5	50,459	107,686	* 0
PUERTO RICO SAES	1	0.8	48,566	117,099	* 0
SOUTH CAROLINA SAES	6	0.7	23,303	141,789	* 0
TENNESSEE SAES	3	0.6	16,724	158,401	* 0
TEXAS SAES	12	2.2	32,719	183,937	* 13,668
VIRGINIA SAES	3	0.5	3,373	44,668	* 1,137
FLORIDA A&M OCI	1	0.8	53,734	53,734	* 0
FT. VALLEY COL OCI	1	0.0	22,234	22,234	* 0
SOUTHERN UNIV OCI	1	0.2	54,119	54,119	* 0
VA STATE COLL OCI	1	0.3	0	21,871	* 21,871
SUBTOT REG 2 SOUTHERN	72	17.1	487,216	2,734,971	* 39,523
INDIANA SAES	4	0.2	4,907	135,532	* 0
IOWA SAES	7	1.0	53,433	107,588	* 0
KANSAS SAES	4	0.7	2,998	185,971	* 0
MICHIGAN SAES	4	0.8	3,668	482,607	* 0
MINNESOTA SAES	1	0.1	0	75,494	* 0
MISSOURI SAES	7	1.2	98,634	263,383	* 2,801
NORTH DAKOTA SAES	5	0.6	13,302	92,808	* 0
NEBRASKA SAES	5	1.6	37,738	317,835	* 26,618
SOUTH DAKOTA SAES	1	0.5	0	11,424	* 0
WISCONSIN SAES	1	0.5	18,285	73,976	* 0
SUBTOT REG 3 NORTH CENT	39	7.1	232,965	1,746,618	* 29,418
CALIFORNIA SAES	3	0.5	18,988	76,076	* 0
COLORADO SAES	4	2.2	52,938	301,953	* 8,314
HAWAII SAES	4	0.2	5,436	17,900	* 0
IDAHO SAES	1	0.1	2,909	10,352	* 0
MONTANA SAES	3	0.5	11,283	102,261	* 9,366
NEVADA SAES	4	1.3	47,595	94,528	* 0
NEW MEXICO SAES	3	0.4	1,493	14,135	* 0
OREGON SAES	2	0.3	4,566	14,476	* 4,602
UTAH SAES	2	0.6	24,219	52,183	* 0

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WASHINGTON SAES	2	0.4	0	30,804	*	0
WYOMING SAES	3	0.5	20,378	31,190	*	0
SUBTOT REG 4 WESTERN	31	6.9	189,805	745,859	*	22,281
NAT TOT SAES-FBSTY-OCI	149	32.0	950,623	5,428,665	*	91,223
COLORADO-WYOMING AREA WYO	1	0.0	2,436	2,436	0.0	0
COLORADO-WYOMING AREA TOT	1	0.0	2,436	2,436	0.0	0
OKLAHOMA-TEXAS AREA OKL	3	0.6	123,123	123,123	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	0.6	123,123	123,123	0.0	0
SUBTOT AR	4	0.6	125,559	125,559	0.0	0
NATIONAL ECONOMICS DI DC	1	0.5	25,000	25,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.5	25,000	25,000	0.0	0
SUBTOT ESCS	1	0.5	25,000	25,000	0.0	0
NATIONAL TOTAL USDA	5	1.1	150,559	150,559	0.0	0
NAT TOT USDA-SAES-ETC	154	33.1	1,101,182	5,579,225	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.1	0	11,244	*	0
MAINE SAES	2	0.7	10,198	25,332	*	0
NY-CORNELL SAES	7	5.3	40,107	478,821	*	194
VERMONT SAES	1	0.0	0	27,046	*	0
DEL STATE COL OCI	2	0.4	18,200	44,914	*	26,714
SUBTOT REG 1 NORTHEAST	13	6.4	68,505	587,356	*	26,908
ARKANSAS SAES	2	0.3	1,471	89,350	*	88
FLORIDA SAES	2	0.9	8,571	141,728	*	0
GEORGIA SAES	3	0.3	11,751	23,459	*	0
KENTUCKY SAES	1	0.1	2,835	10,043	*	0
MISSISSIPPI SAES	2	1.1	94,958	326,997	*	0
NORTH CAROLINA SAES	3	0.4	25,195	40,807	*	172
SOUTH CAROLINA SAES	2	0.1	0	24,754	*	0
TENNESSEE SAES	1	0.8	15,367	216,206	*	0
VIRGINIA SAES	1	0.0	0	24,273	*	0
AG TECH WC. OCI	2	0.3	0	28,167	*	28,167
SUBTOT REG 2 SOUTHERN	19	4.3	160,147	925,782	*	28,427
ILLINOIS SAES	3	0.5	70,373	205,303	*	0
INDIANA SAES	2	0.3	4,245	64,823	*	0
IOWA SAES	2	0.1	0	4,179	*	0
MICHIGAN SAES	5	1.1	30,219	122,052	*	5,315
MINNESOTA SAES	3	0.3	13,113	104,824	*	151
MISSOURI SAES	2	0.4	3,106	108,444	*	0
NORTH DAKOTA SAES	1	0.3	0	15,722	*	0
NEBRASKA SAES	1	0.5	12,605	89,771	*	0
OHIO SAES	2	0.5	13,507	32,314	*	0
SOUTH DAKOTA SAES	1	0.7	16,533	25,602	*	0
WISCONSIN SAES	4	0.9	22,514	134,667	*	1,215
SUBTOT REG 3 NORTH CENT	26	5.5	186,215	907,700	*	6,680
ALASKA SAES	1	0.0	1,813	1,813	*	0
ARIZONA SAES	1	0.2	3,307	36,259	*	0
CALIFORNIA SAES	4	0.7	4,980	68,119	*	0
HAWAII SAES	1	0.1	9,384	21,834	*	0
UTAH SAES	1	0.7	11,981	148,570	*	0
WASHINGTON SAES	2	0.4	0	40,939	*	0
WYOMING SAES	1	0.1	3,193	5,162	*	0
SUBTOT REG 4 WESTERN	11	2.2	34,657	322,696	*	0
NAT TOT SAES-FBSTY-OCI	69	18.4	449,525	2,743,534	*	62,015
BELTSVILLE AGR RES CN BEL	2	1.1	325,168	325,168	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.1	325,168	325,168	0.0	0
HIGH-MINW-WIS AREA WIS	1	0.1	105,502	105,502	0.0	0
HIGH-MINW-WIS AREA TOT	1	0.1	105,502	105,502	0.0	0
SUBTOT AR	3	1.1	430,670	430,670	0.0	0
CR SPECIAL GRANTS MIN	1	0.0	12,000	12,000	0.0	12,000
CR SPECIAL GRANTS TOT	1	0.0	12,000	12,000	0.0	12,000
SUBTOT CR	1	0.0	12,000	12,000	0.0	12,000
NATIONAL TOTAL USDA	4	1.1	442,670	442,670	0.0	12,000
NAT TOT USDA-SAES-ETC	73	19.5	892,195	3,174,204	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.0	0	33,620	*	0
MARYLAND SAES	1	0.1	2,503	10,389	*	0
NY-CORNELL SAES	1	0.0	52	1,625	*	0
SUBTOT REG 1 NORTHEAST	3	0.1	2,555	45,633	*	0

TABLE 1A BY RPA AND COMMODITY		313 PROD MGMT SYS ANML PR		3200 SWINE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	2	0.3	11,040	28,856	*	176	
FLORIDA SAES	1	0.2	0	30,539	*	0	
GEORGIA SAES	2	0.3	2,499	26,111	*	0	
KENTUCKY SAES	1	0.9	18,164	44,261	*	0	
MISSISSIPPI SAES	1	0.1	3,606	22,855	*	0	
NORTH CAROLINA SAES	2	0.1	0	19,560	*	0	
SOUTH CAROLINA SAES	2	0.3	0	35,351	*	0	
TENNESSEE SAES	3	0.7	23,332	60,342	*	0	
VIRGINIA SAES	1	0.1	2,203	9,785	*	0	
VA STATE COLL OCI	1	0.3	0	21,871	*	21,871	
SUBTOT REG 2 SOUTHERN	16	3.3	60,845	299,529	*	22,047	
ILLINOIS SAES	1	0.1	0	46,636	*	0	
IOWA SAES	5	0.2	849	22,022	*	0	
MINNESOTA SAES	1	0.0	0	1,238	*	1,238	
MISSOURI SAES	2	0.7	11,161	64,910	*	0	
NORTH DAKOTA SAES	2	0.2	1,493	34,881	*	0	
NEBRASKA SAES	1	0.7	710	115,349	*	0	
OHIO SAES	3	0.2	5,307	35,441	*	0	
SUBTOT REG 3 NORTH CENT	15	2.1	19,520	320,478	*	1,238	
HAWAII SAES	2	0.0	40	4,983	*	0	
SUBTOT REG 4 WESTERN	2	0.0	40	4,983	*	0	
NAT TOT SAES-FRSTY-OCI	36	5.6	82,960	670,623	*	23,285	
CR SPECIAL GRANTS MIN	1	0.0	29,600	29,600	0.0	29,600	
CR SPECIAL GRANTS TOT	1	0.0	29,600	29,600	0.0	29,600	
SUBTOT CR	1	0.0	29,600	29,600	0.0	29,600	
NATIONAL ECONOMICS DI DC	1	0.3	15,000	15,000	0.0	0	
NATIONAL ECONOMICS DI TOT	1	0.3	15,000	15,000	0.0	0	
SUBTOT ESCS	1	0.3	15,000	15,000	0.0	0	
NATIONAL TOTAL USDA	2	0.3	44,600	44,600	0.0	29,600	
NAT TOT USDA-SAES-ETC	38	5.9	127,560	685,623	*	*	

TABLE 1A BY RPA AND COMMODITY		313 PROD MGMT SYS ANML PR		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	1	0.0	0	235	*	93
PENNSYLVANIA SAES	2	0.2	8,262	80,473	*	41,020
VERMONT SAES	1	0.0	0	6,761	*	0
SUBTOT REG 1 NORTHEAST	4	0.2	8,262	87,469	*	41,113
LOUISIANA SAES	1	0.1	0	21,653	*	0
SOUTH CAROLINA SAES	1	0.0	0	6,881	*	0
TEXAS SAES	2	0.4	2,529	17,900	*	0
SUBTOT REG 2 SOUTHERN	4	0.4	2,529	46,434	*	0
ILLINOIS SAES	2	0.7	7,386	146,529	*	0
INDIANA SAES	1	0.0	0	25,698	*	0
IOWA SAES	1	0.1	1,119	5,667	*	0
KANSAS SAES	1	0.6	0	67,331	*	0
MINNESOTA SAES	2	0.0	0	163,768	*	0
MISSOURI SAES	1	0.5	25,280	78,698	*	0
NORTH DAKOTA SAES	3	0.6	25,719	64,271	*	0
OHIO SAES	1	0.3	9,247	65,016	*	0
SUBTOT REG 3 NORTH CENT	12	2.8	68,751	616,978	*	0
CALIFORNIA SAES	2	0.5	2,502	61,411	*	0
NEW MEXICO SAES	1	0.3	0	10,578	*	0
OREGON SAES	1	0.2	2,635	8,401	*	2,761
UTAH SAES	1	0.2	9,432	20,960	*	0
WASHINGTON SAES	1	0.2	0	17,392	*	0
WYOMING SAES	1	0.1	3,193	5,162	*	0
SUBTOT REG 4 WESTERN	7	1.3	17,761	123,904	*	2,761
NAT TOT SAES-FRSTY-OCI	27	4.7	97,303	874,784	*	43,874
NORTH ATLANTIC AREA PA	1	0.0	52,765	52,765	0.0	52,765
NORTH ATLANTIC AREA TOT	1	0.0	52,765	52,765	0.0	52,765
IOWA-MISSOURI AREA NEB	1	0.4	74,465	74,465	0.0	0
IOWA-MISSOURI AREA TOT	1	0.4	74,465	74,465	0.0	0
SUBTOT AR	2	0.4	127,230	127,230	0.0	52,765
NATIONAL ECONOMICS DI DC	1	0.1	5,000	5,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.1	5,000	5,000	0.0	0
SUBTOT ESCS	1	0.1	5,000	5,000	0.0	0
NATIONAL TOTAL USDA	3	0.5	132,230	132,230	0.0	52,765
NAT TOT USDA-SAES-ETC	30	5.2	229,532	954,249	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL	SAES	1	0.0	0	254	*	101
PENNSYLVANIA	SAES	1	0.0	208	584	*	9
SUBTOT REG 1 NORTHEAST		2	0.0	208	838	*	110
SOUTH CAROLINA	SAES	1	0.0	0	10,321	*	0
PRAIRIE VM ASM	OCI	1	1.7	234,280	234,280	*	0
SUBTOT REG 2 SOUTHERN		2	1.7	234,280	244,601	*	0
MINNESOTA	SAES	1	0.3	0	13,238	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	0	13,238	*	0
NAT TOT SAES-FRSTY-OCI		5	2.0	234,488	258,677	*	110
NAT TOT USDA-SAES-ETC		5	2.0	234,488	258,677	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA	SAES	1	0.0	0	3,900	*	0
NORTH CAROLINA	SAES	1	0.1	0	14,994	*	0
OKLAHOMA	SAES	1	0.0	0	6,002	*	0
SOUTH CAROLINA	SAES	1	0.1	0	25,990	*	0
TENNESSEE	SAES	2	0.2	7,920	13,169	*	0
SUBTOT REG 2 SOUTHERN		6	0.5	7,920	64,054	*	0
MINNESOTA	SAES	1	0.2	0	12,516	*	0
SOUTH DAKOTA	SAES	2	0.0	0	11,514	*	0
SUBTOT REG 3 NORTH CENT		3	0.2	0	24,030	*	0
CALIFORNIA	SAES	1	0.6	3,127	75,234	*	330
SUBTOT REG 4 WESTERN		1	0.6	3,127	75,234	*	330
NAT TOT SAES-FRSTY-OCI		10	1.2	11,047	163,317	*	330
NAT TOT USDA-SAES-ETC		10	1.2	11,047	163,317	*	*

TABLE 1A BY RPA AND COMMODITY 314 BEES OTH FOLLWING INS 3500 BEES AND HONEY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/CT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRES SAES	1	0.3	11,998	11,998	*	0
DELAWARE SAES	1	0.4	17,139	33,040	*	0
MARYLAND SAES	1	0.3	1,610	13,579	*	0
NY-CORNELL SAES	3	1.9	6,090	106,828	*	0
PENNSYLVANIA SAES	2	0.4	7,897	19,805	*	0
WEST VIRGINIA SAES	1	0.0	3,785	5,301	*	0
SUBTOT REG 1 NORTHEAST	9	3.2	48,519	190,551	*	0
FLORIDA SAES	1	1.5	9,711	42,863	*	0
GEORGIA SAES	2	0.2	659	21,916	*	16,197
NORTH CAROLINA SAES	1	0.5	0	33,819	*	0
OKLAHOMA SAES	1	0.0	0	483	*	0
TEXAS SAES	1	0.0	0	4,962	*	0
SUBTOT REG 2 SOUTHERN	6	2.2	10,370	104,043	*	16,197
ILLINOIS SAES	1	0.9	16,342	68,521	*	0
MINNESOTA SAES	1	0.2	0	29,973	*	0
OHIO SAES	1	0.2	16,876	43,501	*	0
WISCONSIN SAES	4	1.5	0	168,833	*	32,555
SUBTOT REG 3 NORTH CENT	7	2.8	33,218	310,828	*	32,555
CALIFORNIA SAES	11	5.2	26,104	580,517	*	9,177
IDAHO SAES	2	2.3	10,455	127,151	*	0
NEVADA SAES	3	0.6	28,394	54,269	*	6,065
OREGON SAES	3	1.4	39,087	115,108	*	12,934
UTAH SAES	3	0.9	3,740	56,820	*	9,274
WASHINGTON SAES	3	0.7	32,072	73,181	*	8,092
SUBTOT REG 4 WESTERN	25	11.1	139,852	1,007,045	*	45,542
WAT TOT SAES-PRSTY-OCI	47	19.3	231,959	1,612,468	*	94,294
BELTSVILLE AGR RES CM BEL	5	4.6	420,498	420,498	0.0	0
BELTSVILLE AGR RES CM MD	1	0.5	9,149	9,149	0.5	9,149
BELTSVILLE AGR RES CM TOT	6	5.1	429,647	429,647	0.5	9,149
EASTERN REGIONAL RES PA	1	0.6	48,281	48,281	0.0	0
EASTERN REGIONAL RES TOT	1	0.6	48,281	48,281	0.0	0
MICH-MINN-WIS AREA WIS	4	3.4	331,242	331,242	0.0	78,979
MICH-MINN-WIS AREA TOT	4	3.4	331,242	331,242	0.0	78,979
ARIZONA-NEW MEXICO AR ARZ	7	7.3	796,211	796,211	0.0	0
ARIZONA-NEW MEXICO AR IDA	1	0.2	25,110	25,110	0.2	25,110
ARIZONA-NEW MEXICO AR NEV	1	0.1	9,131	9,131	0.1	9,131
ARIZONA-NEW MEXICO AR CRE	1	0.1	13,468	13,468	0.1	13,468
ARIZONA-NEW MEXICO AR UTA	2	1.5	152,908	152,908	0.1	15,066
ARIZONA-NEW MEXICO AR WY	1	0.2	19,403	19,403	0.2	19,403
ARIZONA-NEW MEXICO AR TOT	13	9.4	1,016,231	1,016,231	0.7	82,178
COLORADO-WYOMING AREA WYO	7	3.1	435,608	435,608	0.0	0
COLORADO-WYOMING AREA TOT	7	3.1	435,608	435,608	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.5	42,439	42,439	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.5	42,439	42,439	0.0	0
MISSISSIPPI VALLEY AR IA	11	8.0	583,740	583,740	0.0	0
MISSISSIPPI VALLEY AR OHO	1	1.8	22,586	22,586	1.8	22,586
MISSISSIPPI VALLEY AR TOT	12	9.8	606,326	606,326	1.8	22,586
GEORGIA-SOUTH CAROLIN GA	1	0.5	47,020	47,020	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	47,020	47,020	0.0	0
ATHENS, GEORGIA AREA ALA	1	0.3	32,751	32,751	0.3	32,751
ATHENS, GEORGIA AREA TOT	1	0.3	32,751	32,751	0.3	32,751
SUBTOT AR	46	32.7	2,989,545	2,989,545	3.3	225,643
NATIONAL TOTAL USDA	46	32.7	2,989,545	2,989,545	3.3	225,643
WAT TOT USDA-SAES-ETC	93	48.7	3,221,503	4,376,369	*	*

TABLE IA BY RPA AND COMMODITY		315 IMP STRUC FARM SUPP		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
DELAWARE SAES	2	0.2	17,566	75,474	*	0
NEW JERSEY SAES	2	1.2	34,429	95,128	*	0
NY-CORNWELL SAES	3	0.7	5,156	163,047	*	0
PENNSYLVANIA SAES	3	0.3	5,724	56,770	*	0
VERMONT SAES	1	0.3	6,819	14,323	*	7,045
SUBTOT REG 1 NORTHEAST	11	2.7	69,694	404,741	*	7,045
ARKANSAS SAES	1	0.2	7,086	10,322	*	0
FLORIDA SAES	1	0.0	0	1,964	*	0
GEORGIA SAES	2	0.5	854	89,687	*	0
LOUISIANA SAES	1	0.1	0	9,185	*	0
MISSISSIPPI SAES	1	0.6	0	52,795	*	0
OKLAHOMA SAES	3	1.7	17,098	88,705	*	0
TEXAS SAES	1	0.0	87	19,542	*	0
RUSTON PRSTY SCH	1	0.3	7,925	19,542	*	0
FT. VALLEY COL OCI	4	1.0	0	103,769	*	103,769
AG TECH MC. OCI	1	0.2	13,312	13,312	*	0
PRAIRIE VW ASM OCI	1	0.6	0	22,716	*	22,716
SUBTOT REG 2 SOUTHERN	17	5.2	46,362	412,084	*	126,485
ILLINOIS SAES	5	1.7	34,374	135,039	*	409
INDIANA SAES	4	1.9	35,356	241,684	*	0
IOWA SAES	2	0.0	0	16,863	*	9,917
KANSAS SAES	5	0.2	3,217	91,866	*	0
MICHIGAN SAES	3	2.2	35,675	265,286	*	71,695
MISSOURI SAES	2	0.3	4,057	55,759	*	5,253
NORTH DAKOTA SAES	3	1.1	16,133	220,026	*	0
NEBRASKA SAES	1	2.4	0	251,035	*	0
OHIO SAES	1	0.4	0	41,229	*	0
SOUTH DAKOTA SAES	2	0.6	7,907	32,307	*	0
SUBTOT REG 3 NORTH CENT	28	10.7	136,719	1,351,095	*	87,274
ALASKA SAES	1	0.2	55,978	213,990	*	0
HAWAII SAES	2	0.5	0	49,655	*	0
IDAHO SAES	1	0.0	1,858	6,525	*	0
MONTANA SAES	1	0.5	15,812	42,948	*	0
NEVADA SAES	1	0.0	0	29,920	*	0
SUBTOT REG 4 WESTERN	6	1.2	73,648	343,039	*	0
NAT TOT SAES-PRSTY-OCI	62	19.7	326,424	2,510,959	*	220,803
GEORGIA-SOUTH CAROLIN ALA	2	1.4	171,349	171,349	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	1.4	171,349	171,349	0.0	0
SUBTOT AR	2	1.4	171,349	171,349	0.0	0
CR SPECIAL GRANTS ILL	2	0.0	97,280	97,280	0.0	97,280
CR SPECIAL GRANTS MIN	1	0.0	17,372	17,372	0.0	17,372
CR SPECIAL GRANTS TOT	3	0.0	114,652	114,652	0.0	114,652
SUBTOT CR	3	0.0	114,652	114,652	0.0	114,652
NATIONAL TOTAL USDA	5	1.4	286,001	286,001	0.0	114,652
NAT TOT USDA-SAES-ETC	67	21.1	612,425	2,682,308	*	*

TABLE IA BY RPA AND COMMODITY		315 IMP STRUC FARM SUPP		3900 HCUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MASSACHUSETTS SAES	1	0.1	3,309	8,330	*	0
MAINE SAES	2	1.1	27,191	50,996	*	0
NEW HAMPSHIRE SAES	1	0.1	3,780	6,272	*	0
NEW JERSEY SAES	2	0.8	15,215	221,176	*	23,149
NY-CORNWELL SAES	11	2.3	27,194	377,559	*	75,055
PENNSYLVANIA SAES	2	1.0	41,549	140,485	*	0
SUBTOT REG 1 NORTHEAST	19	5.3	118,237	804,817	*	98,204
ALABAMA SAES	1	0.4	0	60,093	*	19,227
ARKANSAS SAES	2	1.4	0	78,198	*	0
FLORIDA SAES	3	1.0	0	112,639	*	0
GEORGIA SAES	1	0.4	1,859	22,490	*	0
KENTUCKY SAES	3	1.0	56,742	109,458	*	0
LOUISIANA SAES	3	0.6	3,514	56,317	*	0
OKLAHOMA SAES	2	0.5	0	14,858	*	0
SOUTH CAROLINA SAES	3	0.4	5,628	58,455	*	0
SUBTOT REG 2 SOUTHERN	18	5.7	67,742	512,507	*	19,227
ILLINOIS SAES	3	1.3	27,251	98,082	*	0
INDIANA SAES	1	0.1	160	13,765	*	0
IOWA SAES	2	0.1	0	22,765	*	11,594
KANSAS SAES	2	0.2	2,144	56,578	*	6,239
MINNESOTA SAES	1	0.0	0	1,272	*	1,272
MISSOURI SAES	1	0.3	3,031	22,940	*	0
NORTH DAKOTA SAES	2	0.4	5,907	40,510	*	0
NEBRASKA SAES	2	0.2	0	57,322	*	47,724
OHIO SAES	3	0.5	9,197	119,724	*	45,609
SOUTH DAKOTA SAES	1	1.2	3,692	48,818	*	0
WISCONSIN SAES	2	0.2	4,428	16,488	*	0
SUBTOT REG 3 NORTH CENT	20	4.4	55,810	498,264	*	112,438
ALASKA SAES	1	0.1	11,168	48,835	*	0
CALIFORNIA SAES	1	0.1	0	3,011	*	0
COLORADO SAES	1	0.7	0	137,513	*	73,614
IDAHO SAES	1	0.2	1,927	15,070	*	0
MONTANA SAES	1	0.2	0	28,300	*	7,635
UTAH SAES	1	0.3	0	17,926	*	0
SUBTOT REG 4 WESTERN	6	1.6	13,095	250,655	*	81,249
NAT TOT SAES-PRSTY-OCI	63	17.1	254,884	2,066,242	*	311,118

TABLE IA BY RPA AND COMMODITY 315 IMP STRUC FARM SUPP 3900 HOUSING & EQUIP (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
BELTSVILLE AGR RES CN BEL	3	0.5	95,777	95,777	0.0	0
BELTSVILLE AGR RES CN TOT	3	0.5	95,777	95,777	0.0	0
IOWA-MISSOURI AREA IOW	2	0.9	56,791	56,791	0.0	0
IOWA-MISSOURI AREA KAN	3	0.4	40,112	40,112	0.0	0
IOWA-MISSOURI AREA MO	1	1.4	165,912	165,912	0.0	0
IOWA-MISSOURI AREA NEB	1	0.4	30,904	30,904	0.0	0
IOWA-MISSOURI AREA TOT	7	3.2	293,719	293,719	0.0	0
MID-ATLANTIC AREA KY	1	0.5	45,174	45,174	0.5	45,174
MID-ATLANTIC AREA TOT	1	0.5	45,174	45,174	0.5	45,174
SUBTOT AR	11	4.2	434,670	434,670	0.5	45,174
CR SPECIAL GRANTS CAL	1	0.0	125,000	125,000	0.0	125,000
CR SPECIAL GRANTS MIN	1	0.0	30,400	30,400	0.0	30,400
CR SPECIAL GRANTS MO	1	0.0	39,988	39,988	0.0	39,988
CR SPECIAL GRANTS NEB	1	0.0	79,690	79,690	0.0	79,690
CR SPECIAL GRANTS CHO	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS TOT	5	0.0	355,078	355,078	0.0	355,078
SUBTOT CR	5	0.0	355,078	355,078	0.0	355,078
NATIONAL TOTAL USDA	16	4.2	789,748	789,748	0.5	400,252
NAT TOT USDA-SAES-ETC	79	20.7	1,044,631	2,455,738	*	*

TABLE IA BY RPA AND COMMODITY 315 IMP STRUC FARM SUPP 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PENNSYLVANIA SAES	1	0.0	0	15,733	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	15,733	*	0
GEORGIA SAES	1	0.2	5,698	36,258	*	0
LOUISIANA SAES	1	0.8	4,935	70,299	*	0
SOUTH CAROLINA SAES	1	0.1	1,312	1,603	*	0
SUBTOT REG 2 SOUTHERN	3	1.1	11,944	108,160	*	0
ILLINOIS SAES	1	0.3	4,095	18,573	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	4,095	18,573	*	0
OREGON SAES	1	0.2	0	24,170	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	24,170	*	0
NAT TOT SAES-PRSTY-OCI	6	1.6	16,039	166,635	*	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	82,771	82,771	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	82,771	82,771	0.0	0
SUBTOT AR	1	0.1	82,771	82,771	0.0	0
CR SPECIAL GRANTS MO	1	0.0	39,988	39,988	0.0	39,988
CR SPECIAL GRANTS TOT	1	0.0	39,988	39,988	0.0	39,988
SUBTOT CR	1	0.0	39,988	39,988	0.0	39,988
NATIONAL TOTAL USDA	2	0.1	122,759	122,759	0.0	39,988
NAT TOT USDA-SAES-ETC	8	1.7	138,797	249,405	*	*

TABLE IA BY RPA AND COMMODITY 315 IMP STRUC FARM SUPP 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.0	0	4,345	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	4,345	*	0
INDIANA SAES	1	0.1	3,802	11,943	*	0
MICHIGAN SAES	1	0.0	7,261	18,835	*	0
NEBRASKA SAES	1	0.3	3,660	50,010	*	0
SUBTOT REG 3 NORTH CENT	3	0.4	14,722	80,788	*	0
OREGON SAES	1	0.2	0	24,170	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	24,170	*	0
NAT TOT SAES-PRSTY-OCI	5	0.6	14,722	109,302	*	0
NORTH ATLANTIC AREA NY	1	0.9	63,461	63,461	0.0	0
NORTH ATLANTIC AREA TOT	1	0.9	63,461	63,461	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	82,771	82,771	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	82,771	82,771	0.0	0
SUBTOT AR	2	1.0	146,232	146,232	0.0	0
NATIONAL TOTAL USDA	2	1.0	146,232	146,232	0.0	0
NAT TOT USDA-SAES-ETC	7	1.6	160,954	255,534	*	*

TABLE 1A BY RPA AND COMMODITY		316 FARM BUSINESS NGMT		4200 FARM AS BUSINESS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY	SAES	2	0.6	28,163	86,364	*	0
NY-CORNELL	SAES	8	3.3	53,891	220,279	*	19,659
PENNSYLVANIA	SAES	3	1.5	22,031	73,987	*	299
WEST VIRGINIA	SAES	1	1.2	55,829	77,293	*	0
SUBTOT REG 1 NORTHEAST		14	6.6	159,914	457,923	*	19,958
ALABAMA	SAES	4	0.5	13,017	73,440	*	4,807
ARKANSAS	SAES	2	0.3	10,402	26,188	*	713
FLORIDA	SAES	4	3.3	3,058	196,306	*	0
GEORGIA	SAES	5	1.1	10,349	133,310	*	0
KENTUCKY	SAES	1	0.1	4,184	7,598	*	0
LOUISIANA	SAES	5	1.8	12,950	75,339	*	0
MISSISSIPPI	SAES	4	0.8	25,342	40,744	*	0
NORTH CAROLINA	SAES	2	0.4	5,921	23,284	*	0
OKLAHOMA	SAES	12	4.0	100,430	229,984	*	66,172
PUERTO RICO	SAES	3	2.9	83,372	171,468	*	0
SOUTH CAROLINA	SAES	8	2.5	65,132	166,774	*	0
TENNESSEE	SAES	4	1.4	56,551	92,268	*	0
TEXAS	SAES	6	1.8	85,771	150,837	*	2,600
SOUTHERN UNIV	OCI	1	0.2	0	25,853	*	25,853
AG TECH NC.	OCI	1	0.2	14,201	14,201	*	0
SC STATE COLL	OCI	1	1.2	59,304	59,304	*	0
TENN A&M IND	OCI	1	1.4	126,336	126,336	*	0
PRAIRIE VW A&M	OCI	1	0.1	0	15,298	*	15,298
SUBTOT REG 2 SOUTHERN		65	23.9	676,320	1,628,532	*	115,442
ILLINOIS	SAES	3	2.2	121,148	254,629	*	2,662
INDIANA	SAES	7	3.6	79,266	290,187	*	43,385
IOWA	SAES	12	1.6	33,666	276,778	*	95,759
KANSAS	SAES	2	0.4	0	36,665	*	0
MICHIGAN	SAES	5	0.6	4,524	91,500	*	8,760
MINNESOTA	SAES	3	0.8	0	119,070	*	0
MISSOURI	SAES	5	1.9	32,715	157,800	*	3,709
NORTH DAKOTA	SAES	3	0.8	9,120	76,035	*	0
NEBRASKA	SAES	4	2.4	36,812	114,429	*	976
OHIO	SAES	5	0.7	25,871	87,163	*	0
SOUTH DAKOTA	SAES	1	0.7	0	24,073	*	0
WISCONSIN	SAES	2	0.4	5,926	48,025	*	7,804
SUBTOT REG 3 NORTH CENT		52	16.0	349,048	1,576,355	*	163,055
ALASKA	SAES	1	0.1	1,963	19,774	*	0
ARIZONA	SAES	3	1.8	2,982	80,058	*	0
CALIFORNIA	SAES	3	0.4	8,776	32,597	*	0
COLORADO	SAES	2	0.2	12,291	28,727	*	0
IDAHO	SAES	2	0.5	15,920	94,232	*	0
NEVADA	SAES	1	0.4	15,285	22,090	*	0
NEW MEXICO	SAES	2	0.5	16,319	35,995	*	0
OREGON	SAES	2	0.1	1,757	29,628	*	1,841
UTAH	SAES	3	1.2	0	55,923	*	5,257
WASHINGTON	SAES	1	0.4	17,404	37,661	*	1,056
WYOMING	SAES	2	1.0	26,372	45,681	*	0
SUBTOT REG 4 WESTERN		22	6.6	119,066	482,366	*	8,154
NAT TOT SAES-PRSTY-OCI		153	53.0	1,304,349	4,145,176	*	306,608
NAT TOT USDA-SAES-ETC		153	53.0	1,304,349	4,145,176	*	

TABLE 1A BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 2900 PCULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.3	5,673	11,252	*	0
DELAWARE SAES	1	1.6	17,909	96,139	*	14,731
MARYLAND SAES	3	1.5	40,986	93,586	*	0
SUBTOT REG 1 NORTHEAST	5	3.4	64,568	200,977	*	14,731
ALABAMA SAES	2	0.4	14,309	33,036	*	4,807
ARKANSAS SAES	5	1.2	11,890	98,691	*	0
FLORIDA SAES	1	0.1	151	16,165	*	0
GEORGIA SAES	5	0.5	4,596	42,788	*	0
MISSISSIPPI SAES	1	1.0	23,136	84,260	*	0
NORTH CAROLINA SAES	4	1.9	27,195	190,483	*	0
SOUTH CAROLINA SAES	1	0.2	0	19,548	*	0
TEXAS SAES	2	0.2	3,777	19,909	*	0
VIRGINIA SAES	3	0.2	519	9,182	*	3,681
VA STATE COLL OCI	1	0.3	0	6,756	*	0
SUBTOT REG 2 SOUTHERN	25	5.9	85,573	520,818	*	8,487
MICHIGAN SAES	1	0.5	15,975	46,952	*	19,562
SUBTOT REG 3 NORTH CENT	1	0.5	15,975	46,952	*	19,562
NAT TOT SAES-PRSTY-OCI	31	9.8	166,116	768,747	*	42,780
ATHENS, GEORGIA AREA GA	2	0.6	87,966	87,966	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.6	87,966	87,966	0.0	0
SUBTOT AR	2	0.6	87,966	87,966	0.0	0
NATIONAL TOTAL USDA	2	0.6	87,966	87,966	0.0	0
NAT TOT USDA-SAES-ETC	33	10.3	254,082	856,713	*	*

TABLE 1A BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.1	3,292	8,510	*	1,018
GEORGIA SAES	1	0.0	0	218	*	0
OKLAHOMA SAES	1	0.1	0	2,853	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	3,292	11,582	*	1,018
IOWA SAES	1	0.2	0	15,260	*	7,770
MISSOURI SAES	1	0.1	8,888	20,620	*	0
NORTH DAKOTA SAES	1	0.1	2,206	5,233	*	0
NEBRASKA SAES	1	0.1	7,072	37,623	*	0
SOUTH DAKOTA SAES	1	0.1	7,900	17,714	*	0
SUBTOT REG 3 NORTH CENT	5	0.6	26,065	96,449	*	7,770
CALIFORNIA SAES	1	0.0	0	386	*	0
HAWAII SAES	1	0.0	33	627	*	0
UTAH SAES	1	0.0	0	2,931	*	0
SUBTOT REG 4 WESTERN	3	0.0	33	3,944	*	0
NAT TOT SAES-PRSTY-OCI	11	0.9	29,391	111,975	*	8,788
ILL-IND-OHIO AREA ILL	1	0.1	9,245	9,245	0.0	0
ILL-IND-OHIO AREA TOT	1	0.1	9,245	9,245	0.0	0
IOWA-MISSOURI AREA NEB	1	0.2	11,677	11,677	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	11,677	11,677	0.0	0
SUBTOT AR	2	0.2	20,922	20,922	0.0	0
NATIONAL TOTAL USDA	2	0.2	20,922	20,922	0.0	0
NAT TOT USDA-SAES-ETC	13	1.1	50,313	132,897	*	*

TABLE 1A BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	0.4	5,772	123,228	*	44
WEST VIRGINIA SAES	1	0.2	12,664	29,508	*	0
SUBTOT REG 1 NORTHEAST	3	0.6	18,436	152,736	*	44
FLORIDA SAES	1	0.1	151	16,165	*	0
GEORGIA SAES	2	0.1	2,592	32,918	*	0
MISSISSIPPI SAES	1	0.0	0	18,460	*	0
VIRGINIA SAES	1	0.1	0	7,356	*	3,681
SUBTOT REG 2 SOUTHERN	5	0.4	2,742	74,898	*	3,681
ILLINOIS SAES	2	0.4	27,936	57,700	*	0
MICHIGAN SAES	1	0.1	0	17,994	*	218
NORTH DAKOTA SAES	1	0.1	2,206	5,233	*	0
OHIO SAES	1	0.1	0	58,052	*	0
WISCONSIN SAES	1	0.5	18,431	65,891	*	0
SUBTOT REG 3 NORTH CENT	6	1.2	48,573	204,870	*	218
CALIFORNIA SAES	1	0.0	0	578	*	0
UTAH SAES	1	0.0	0	4,397	*	0
WASHINGTON SAES	1	0.1	5,787	18,347	*	0
WYOMING SAES	1	0.2	7,795	50,335	*	0
SUBTOT REG 4 WESTERN	4	0.4	13,582	65,657	*	0
NAT TOT SAES-PRSTY-OCI	18	2.5	83,333	498,161	*	3,943

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
BELTSVILLE AGR RES CN BEL	1	0.4	78,066	78,066	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.4	78,066	78,066	0.0	0
ILL-IND-OHIO AREA ILL	2	0.8	87,828	87,828	0.0	0
ILL-IND-OHIO AREA TOT	2	0.8	87,828	87,828	0.0	0
SUBTOT AR	3	1.2	165,894	165,894	0.0	0
NATIONAL TOTAL USDA	3	1.2	165,894	165,894	0.0	0
NAT TOT USDA-SAES-ETC	21	3.6	249,226	664,055	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.3	14,309	18,013	*	0
FLORIDA SAES	1	0.2	0	30,539	*	0
GEORGIA SAES	4	0.2	1,463	35,890	*	380
NORTH CAROLINA SAES	1	0.0	0	24,285	*	0
SOUTH CAROLINA SAES	1	0.2	142	7,401	*	0
TENNESSEE SAES	2	0.4	22,117	44,384	*	0
VIRGINIA SAES	3	1.3	4,278	75,667	*	29,446
SUBTOT REG 2 SOUTHERN	13	2.5	42,309	236,178	*	29,825
INDIANA SAES	1	0.7	8,491	37,378	*	20,826
IOWA SAES	1	0.1	849	13,468	*	0
MISSOURI SAES	1	0.1	1,455	11,011	*	0
SUBTOT REG 3 NORTH CENT	3	0.9	10,795	61,857	*	20,826
NAT TOT SAES-FRSTY-OCI	16	3.3	53,103	298,035	*	50,651
IOWA-MISSOURI AREA NEB	1	0.2	11,677	11,677	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	11,677	11,677	0.0	0
SUBTOT AR	1	0.2	11,677	11,677	0.0	0
NATIONAL TOTAL USDA	1	0.2	11,677	11,677	0.0	0
NAT TOT USDA-SAES-ETC	17	3.5	64,781	309,713	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.0	410	747	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	410	747	*	0
NORTH DAKOTA SAES	1	0.0	0	7,292	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	7,292	*	0
NAT TOT SAES-FRSTY-OCI	2	0.0	410	8,039	*	0
NORTH ATLANTIC AREA PA	1	0.0	34,412	34,412	0.0	34,412
NORTH ATLANTIC AREA TOT	1	0.0	34,412	34,412	0.0	34,412
ILL-IND-OHIO AREA ILL	1	0.2	18,490	18,490	0.0	0
ILL-IND-OHIO AREA TOT	1	0.2	18,490	18,490	0.0	0
SUBTOT AR	2	0.2	52,902	52,902	0.0	34,412
NATIONAL TOTAL USDA	2	0.2	52,902	52,902	0.0	34,412
NAT TOT USDA-SAES-ETC	4	0.2	53,312	26,529	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.0	410	747	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	410	747	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	410	747	*	0
NAT TOT USDA-SAES-ETC	1	0.0	410	747	*	*

TABLE 1A BY RPA AND COMMODITY		317 MECH/STRUCTS ANHL PRD		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	1	0.1	0	36,920	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	36,920	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	36,920	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	36,920	*	*

TABLE 1A BY RPA AND COMMODITY		317 MECH/STRUCTS ANHL PRD		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
VERMONT SAES	1	0.2	0	4,082	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	4,082	*	0
GEORGIA SAES	3	0.4	1,430	22,498	*	0
TENNESSEE SAES	1	0.3	5,754	17,409	*	0
VIRGINIA SAES	1	0.5	0	28,170	*	0
SUBTOT REG 2 SOUTHERN	5	1.2	7,184	68,077	*	0
ILLINOIS SAES	1	0.1	5,240	18,918	*	0
IOWA SAES	1	0.0	0	823	*	0
KANSAS SAES	1	0.4	0	17,051	*	0
MICHIGAN SAES	1	0.0	0	503	*	0
MINNESOTA SAES	1	0.0	0	21,052	*	0
MISSOURI SAES	2	0.4	1,576	33,539	*	0
NORTH DAKOTA SAES	1	0.0	735	1,744	*	0
SOUTH DAKOTA SAES	1	0.4	0	26,067	*	0
SUBTOT REG 3 NORTH CENT	9	1.3	7,551	119,696	*	0
MONTANA SAES	1	0.1	0	158	*	0
WASHINGTON SAES	1	0.1	5,787	10,347	*	0
SUBTOT REG 4 WESTERN	2	0.2	5,787	10,505	*	0
NAT TOT SAES-FRSTY-OCI	17	2.9	20,521	202,360	*	0
GEORGIA-SOUTH CAROLIN GA	1	0.2	248,312	248,312	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	248,312	248,312	0.0	0
SUBTOT AR	1	0.2	248,312	248,312	0.0	0
NATIONAL TOTAL USDA	1	0.2	248,312	248,312	0.0	0
NAT TOT USDA-SAES-ETC	18	3.2	268,834	450,672	*	*

TABLE 1A BY RPA AND COMMODITY		317 MECH/STRUCTS ANHL PRD		6800 ANIMALS (VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA SAES	1	0.0	0	2,172	*	2,172
SOUTH CAROLINA SAES	1	0.0	0	17,327	*	0
VIRGINIA SAES	1	0.3	0	42,322	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	0	61,821	*	2,172
IOWA SAES	1	0.0	0	6,091	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	6,091	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	0	67,911	*	2,172
NORTH ATLANTIC AREA NY	1	0.1	7,051	7,051	0.0	0
NORTH ATLANTIC AREA TOT	1	0.1	7,051	7,051	0.0	0
IOWA-MISSOURI AREA NEB	3	3.3	616,994	616,994	0.1	51,900
IOWA-MISSOURI AREA TOT	3	3.3	616,994	616,994	0.1	51,900
SUBTOT AR	4	3.4	624,045	624,045	0.1	51,900
CR SPECIAL GRANTS CKL	1	0.0	17,017	17,017	0.0	17,017
CR SPECIAL GRANTS TOT	1	0.0	17,017	17,017	0.0	17,017
SUBTOT CR	1	0.0	17,017	17,017	0.0	17,017
NATIONAL TOTAL USDA	5	3.4	641,062	641,062	0.1	68,917
NAT TOT USDA-SAES-ETC	9	3.6	641,062	640,057	*	*

TABLE 1A BY RPA AND COMMODITY 318 NON-CON BIO TECH/BIME 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SYRACUSE FRSTY SCH	1	0.5	0	13,984	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	0	13,984	*	0
FLORIDA SAES	1	0.0	1,421	8,880	*	5,562
SUBTOT REG 2 SOUTHERN	1	0.0	1,421	8,880	*	5,562
CORVALLIS FRSTY SCH	1	0.1	0	6,493	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	6,493	*	0
NAT TOT SAES-FRSTY-OCI	3	0.6	1,421	29,356	*	5,562
HICH-MIWN-WIS AREA WIS	1	0.3	20,777	20,777	0.0	0
HICH-MIWN-WIS AREA TOT	1	0.3	20,777	20,777	0.0	0
SUBTOT AR	1	0.3	20,777	20,777	0.0	0
COMPETITIVE RESEARCH NJ	1	0.0	17,500	17,500	0.0	0
COMPETITIVE RESEARCH VT	1	0.0	32,500	32,500	0.0	0
COMPETITIVE RESEARCH WN	1	0.0	53,000	53,000	0.0	0
COMPETITIVE RESEARCH TOT	3	0.0	103,000	103,000	0.0	0
SUBTOT CRGO	3	0.0	103,000	103,000	0.0	0
NATIONAL TOTAL USDA	4	0.3	123,777	123,777	0.0	0
NAT TOT USDA-SAES-ETC	7	0.9	125,198	153,133	*	*

TABLE 1A BY RPA AND COMMODITY 318 NON-CON BIO TECH/BIME 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	5	1.9	76,721	258,858	*	0
PENNSYLVANIA SAES	1	0.0	451	1,048	*	0
SUBTOT REG 1 NORTHEAST	6	1.9	77,172	259,906	*	0
FLORIDA SAES	2	0.3	723	38,533	*	1,957
GEORGIA SAES	3	0.2	464	23,221	*	0
TEXAS SAES	1	0.2	1,479	5,408	*	0
SUBTOT REG 2 SOUTHERN	6	0.7	2,665	67,161	*	1,957
ILLINOIS SAES	1	0.0	851	2,186	*	0
INDIANA SAES	1	0.2	2,324	20,279	*	0
IOWA SAES	1	0.0	2,478	3,410	*	0
KANSAS SAES	1	0.0	0	1,065	*	0
MICHIGAN SAES	1	0.1	0	27	*	0
MISSOURI SAES	2	0.2	8,610	23,981	*	0
WISCONSIN SAES	1	0.2	4,216	11,873	*	0
SUBTOT REG 3 NORTH CENT	8	0.7	18,478	62,820	*	0
CALIFORNIA SAES	3	0.7	1,842	77,577	*	0
WASHINGTON SAES	1	0.4	12,999	26,979	*	0
SUBTOT REG 4 WESTERN	4	1.0	14,841	104,556	*	0
NAT TOT SAES-FRSTY-OCI	24	4.2	113,155	494,443	*	1,957
NORTH ATLANTIC AREA NY	3	0.4	92,512	92,512	0.0	24,670
NORTH ATLANTIC AREA TOT	3	0.4	92,512	92,512	0.0	24,670
SUBTOT AR	3	0.4	92,512	92,512	0.0	24,670
NATIONAL TOTAL USDA	3	0.4	92,512	92,512	0.0	24,670
NAT TOT USDA-SAES-ETC	27	4.6	205,668	562,286	*	*

TABLE 1A BY RPA AND COMMODITY 318 NON-CON BIO TECH/BIME 6100 WEEDS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.1	6,085	20,787	*	0
PENNSYLVANIA SAES	1	0.3	14,064	23,502	*	0
SUBTOT REG 1 NORTHEAST	2	0.4	20,149	44,289	*	0
ALABAMA SAES	1	0.6	8,449	77,342	*	2,873
FLORIDA SAES	6	2.1	9,490	180,576	*	0
MISSISSIPPI SAES	1	0.1	0	27,788	*	16,410
NORTH CAROLINA SAES	6	0.6	33,773	184,161	*	4,083
VIRGINIA SAES	1	0.2	5,683	11,578	*	0
ALCORN A&M OCI	1	0.4	0	19,222	*	19,222
SUBTOT REG 2 SOUTHERN	16	4.1	57,395	500,667	*	42,587
INDIANA SAES	5	3.5	21,221	176,004	*	0
MINNESOTA SAES	1	0.0	0	9,190	*	0
NORTH DAKOTA SAES	1	0.1	1,466	4,772	*	0
NEBRASKA SAES	3	0.7	20,740	71,090	*	0
SUBTOT REG 3 NORTH CENT	10	4.3	43,426	261,055	*	0
CALIFORNIA SAES	5	1.6	19,468	267,850	*	82,335
COLORADO SAES	1	0.2	7,236	29,243	*	5,615
HAWAII SAES	1	0.1	2,723	8,781	*	0
IDAHO SAES	2	0.2	3,916	12,098	*	0
OREGON SAES	1	0.5	17,495	36,498	*	0
UTAH SAES	1	0.0	0	391	*	0

TABLE IA BY RPA AND COMMODITY		318 NON-COM BIO TECH/BINE		6100 WEEDS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
WASHINGTON SAES	5	1.2	2,755	116,632	*	0	
SUBTOT REG 4 WESTERN	16	3.8	53,593	471,488	*	87,950	
NAT TOT SAES-FRSTY-OCI	44	12.6	174,562	1,277,499	*	130,537	
BUDGET & FINANCE DIV FGW	1	2.0	428,307	428,307	0.0	0	
BUDGET & FINANCE DIV TOT	1	2.0	428,307	428,307	0.0	0	
BELTSVILLE AGR RES CM BEL	4	2.6	297,944	297,944	0.0	0	
BELTSVILLE AGR RES CM FGW	1	0.2	549	549	0.0	0	
BELTSVILLE AGR RES CM TOT	5	2.9	298,493	298,493	0.0	0	
NORTH ATLANTIC AREA MD	3	3.2	283,426	283,426	0.0	0	
NORTH ATLANTIC AREA NY	1	0.0	915	915	0.0	915	
NORTH ATLANTIC AREA TOT	4	3.2	284,340	284,340	0.0	915	
ILL-IND-OHIO AREA ILL	1	0.6	56,330	56,330	0.0	0	
ILL-IND-OHIO AREA IND	2	0.5	95,132	95,132	0.0	0	
ILL-IND-OHIO AREA TOT	3	1.1	151,462	151,462	0.0	0	
IOWA-MISSOURI AREA MO	1	0.3	33,332	33,332	0.0	0	
IOWA-MISSOURI AREA NEB	1	0.2	18,223	18,223	0.0	0	
IOWA-MISSOURI AREA TOT	2	0.5	51,555	51,555	0.0	0	
DAKOTAS-ALASKA AREA ND	3	0.3	127,969	127,969	0.1	30,802	
DAKOTAS-ALASKA AREA TOT	3	0.3	127,969	127,969	0.1	30,802	
WESTERN REGIONAL RES CAL	1	1.3	123,487	123,487	0.0	0	
WESTERN REGIONAL RES TOT	1	1.3	123,487	123,487	0.0	0	
CALIF-HAW-NEV AREA CAL	1	0.2	36,617	36,617	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.2	36,617	36,617	0.0	0	
ARIZONA-NEW MEXICO AR UTA	2	0.8	69,926	69,926	0.0	0	
ARIZONA-NEW MEXICO AR TOT	2	0.8	69,926	69,926	0.0	0	
COLORADO-WYOMING AREA COL	2	0.4	63,798	63,798	0.0	0	
COLORADO-WYOMING AREA TOT	2	0.4	63,798	63,798	0.0	0	
OREGON-WASHINGTON ARE NM	3	1.0	90,177	90,177	0.0	0	
OREGON-WASHINGTON ARE TOT	3	1.0	90,177	90,177	0.0	0	
MISSISSIPPI VALLEY AR IA	2	0.2	40,870	40,870	0.0	0	
MISSISSIPPI VALLEY AR MS	11	3.1	440,690	440,690	0.0	0	
MISSISSIPPI VALLEY AR VA	1	0.5	39,527	39,527	0.0	0	
MISSISSIPPI VALLEY AR TOT	14	3.8	521,087	521,087	0.0	0	
MID-ATLANTIC AREA NC	1	0.3	64,389	64,389	0.0	0	
MID-ATLANTIC AREA TOT	1	0.3	64,389	64,389	0.0	0	
SUBTOT AR	42	17.8	2,311,608	2,311,608	0.2	31,717	
COMPETITIVE RESEARCH MIC	1	0.0	65,000	65,000	0.0	0	
COMPETITIVE RESEARCH NC	1	0.0	75,000	75,000	0.0	0	
COMPETITIVE RESEARCH TOT	2	0.0	140,000	140,000	0.0	0	
SUBTOT CRGO	2	0.0	140,000	140,000	0.0	0	
NATIONAL TOTAL USDA	44	17.8	2,451,608	2,451,608	0.2	31,717	
NAT TOT USDA-SAES-ETC	88	30.2	2,626,170	3,697,391	*	*	

TABLE IA BY RPA AND COMMODITY		318 NON-COM BIO TECH/BINE		6200 SEED RESEARCH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-GENEVA SAES	8	2.2	10,363	202,870	*	0
SUBTOT REG 1 NORTHEAST	8	2.2	10,363	202,870	*	0
LOUISIANA SAES	1	0.4	10,668	18,934	*	0
MISSISSIPPI SAES	2	0.3	10,990	27,825	*	0
NORTH CAROLINA SAES	1	0.0	0	9,879	*	0
TEXAS SAES	1	0.4	5,721	40,790	*	0
SUBTOT REG 2 SOUTHERN	5	1.0	27,379	97,428	*	0
INDIANA SAES	2	0.6	5,838	45,410	*	0
MISSOURI SAES	2	0.4	544	65,293	*	0
NEBRASKA SAES	1	1.0	0	268,523	*	0
SUBTOT REG 3 NORTH CENT	5	2.0	6,382	379,226	*	0
CALIFORNIA SAES	2	0.3	0	63,053	*	0
COLORADO SAES	2	1.0	2,894	71,592	*	9,611
HAWAII SAES	1	0.0	0	517	*	0
IDAHO SAES	2	0.5	7,040	31,499	*	0
SUBTOT REG 4 WESTERN	7	1.7	9,935	166,660	*	9,611
NAT TOT SAES-FRSTY-OCI	25	6.9	54,058	846,184	*	9,611
BELTSVILLE AGR RES CM BEL	1	1.1	86,491	86,491	0.0	0
BELTSVILLE AGR RES CM GA	1	0.1	21,271	21,271	0.1	21,271
BELTSVILLE AGR RES CM TOT	2	1.2	107,762	107,762	0.1	21,271
NORTH ATLANTIC AREA ND	1	0.1	7,304	7,304	0.0	0
NORTH ATLANTIC AREA NY	1	0.2	3,659	3,659	0.2	3,659
NORTH ATLANTIC AREA TOT	2	0.2	10,963	10,963	0.2	3,659
COLORADO-WYOMING AREA COL	3	1.2	261,873	261,873	0.0	0
COLORADO-WYOMING AREA HAW	1	0.2	28,535	28,535	0.2	28,535
COLORADO-WYOMING AREA TOT	4	1.4	290,408	290,408	0.2	28,535
OREGON-WASHINGTON ARE NM	1	0.1	9,594	9,594	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	9,594	9,594	0.0	0

TABLE 1A BY RPA AND COMMODITY 318 NON-CON BIO TECH/BINE 6200 SEED RESEARCH (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI VALLEY AR MIS	2	1.3	159,144	159,144	0.0	0
MISSISSIPPI VALLEY AR TOT	2	1.3	159,144	159,144	0.0	0
SUBTOT AR	11	4.2	577,871	577,871	0.5	53,465
COMPETITIVE RESEARCH BEL	1	0.0	55,000	55,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	55,000	55,000	0.0	0
SUBTOT CRGO	1	0.0	55,000	55,000	0.0	0
NATIONAL TOTAL USDA	12	4.2	632,871	632,871	0.5	53,465
NAT TOT USDA-SAES-ETC	37	10.6	686,929	1,425,590	*	*

TABLE 1A BY RPA AND COMMODITY 318 NON-CON BIO TECH/BINE 6300 BIO CELL SYSTEMS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	2	2.6	6,115	37,573	*	0
MAINE SAES	2	1.0	24,176	44,407	*	0
NEW HAMPSHIRE SAES	2	1.3	42,969	77,021	*	0
NEW JERSEY SAES	3	1.1	0	82,278	*	0
NY-CORNELL SAES	28	8.3	59,316	1,226,477	*	87,603
NY-GENEVA SAES	1	0.2	0	11,371	*	0
PENNSYLVANIA SAES	2	0.5	13,359	22,273	*	0
VERMONT SAES	2	0.8	30,841	49,581	*	0
WEST VIRGINIA SAES	1	0.3	20,140	33,797	*	0
SYRACUSE PRSTY SCH	4	4.1	0	219,358	*	2,670
SUBTOT REG 1 NORTHEAST	47	18.1	196,915	1,804,134	*	90,273
FLORIDA SAES	3	2.4	852	37,403	*	0
GEORGIA SAES	1	0.6	296	64,862	*	17,100
NORTH CAROLINA SAES	15	4.1	23,643	491,846	*	10,423
OKLAHOMA SAES	6	3.2	33,632	365,310	*	0
SOUTH CAROLINA SAES	1	2.0	647	933	*	0
TENNESSEE SAES	1	0.9	37,449	58,153	*	0
TEXAS SAES	6	1.3	6,810	160,771	*	0
VIRGINIA SAES	5	3.3	50,995	367,353	*	10,509
KY STATE COLL OCI	1	0.4	0	2,857	*	2,857
SUBTOT REG 2 SOUTHERN	39	14.2	154,325	1,549,484	*	40,889
ILLINOIS SAES	7	2.4	56,099	286,876	*	12,814
INDIANA SAES	11	9.1	136,041	1,086,095	*	0
IOWA SAES	5	1.8	24,247	268,302	*	0
KANSAS SAES	18	7.3	3,495	543,595	*	0
MICHIGAN SAES	10	4.2	140,467	655,973	*	0
MINNESOTA SAES	4	0.3	5,097	145,661	*	0
MISSOURI SAES	4	0.5	24,658	95,324	*	0
NORTH DAKOTA SAES	14	3.7	51,716	417,673	*	5,450
SOUTH DAKOTA SAES	1	0.0	0	1,216	*	0
WISCONSIN SAES	18	6.7	18,533	1,631,190	*	0
SUBTOT REG 3 NORTH CENT	92	35.9	460,354	5,131,905	*	18,264
ARIZONA SAES	1	0.9	27,239	136,234	*	0
CALIFORNIA SAES	35	12.4	30,771	1,797,722	*	71,586
HAWAII SAES	2	0.3	4,191	101,713	*	57,012
NEVADA SAES	2	0.0	8,643	9,349	*	0
OREGON SAES	4	1.1	708	191,222	*	0
UTAH SAES	1	0.9	5,083	42,349	*	0
WASHINGTON SAES	2	0.7	0	191,713	*	26,277
SUBTOT REG 4 WESTERN	47	16.3	76,635	2,470,303	*	154,875
NAT TOT SAES-PRSTY-OCI	225	84.6	888,228	10,955,825	*	304,300
BELTSVILLE AGR RES CN BEL	3	5.7	617,899	617,899	0.0	0
BELTSVILLE AGR RES CN MD	1	0.5	33,772	33,772	0.0	0
BELTSVILLE AGR RES CN TOT	4	6.2	651,671	651,671	0.0	0
NORTH ATLANTIC AREA NY	1	0.4	40,993	40,993	0.0	0
NORTH ATLANTIC AREA TOT	1	0.4	40,993	40,993	0.0	0
NORTHERN REGIONAL RES ILL	1	2.0	191,623	191,623	0.0	0
NORTHERN REGIONAL RES TOT	1	2.0	191,623	191,623	0.0	0
ILL-IND-OHIO AREA ILL	1	0.2	27,036	27,036	0.0	0
ILL-IND-OHIO AREA TOT	1	0.2	27,036	27,036	0.0	0
MICH-MINN-WIS AREA MIN	1	0.3	22,503	22,503	0.0	0
MICH-MINN-WIS AREA WIS	1	0.2	19,359	19,359	0.0	0
MICH-MINN-WIS AREA TOT	2	0.5	41,862	41,862	0.0	0
DAKOTAS-ALASKA AREA SD	2	0.2	29,975	29,975	0.0	0
DAKOTAS-ALASKA AREA TOT	2	0.2	29,975	29,975	0.0	0
MID-ATLANTIC AREA NC	5	1.4	151,972	151,972	0.0	0
MID-ATLANTIC AREA TOT	5	1.4	151,972	151,972	0.0	0
SUBTOT AR	16	10.8	1,135,132	1,135,132	0.0	0
CR SPECIAL GRANTS NY	1	0.0	45,282	45,282	0.0	45,282
CR SPECIAL GRANTS TOT	1	0.0	45,282	45,282	0.0	45,282
SUBTOT CR	1	0.0	45,282	45,282	0.0	45,282
COMPETITIVE RESEARCH BEL	1	0.0	67,575	67,575	0.0	0
COMPETITIVE RESEARCH ARK	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH CAL	5	0.0	372,000	372,000	0.0	0
COMPETITIVE RESEARCH CON	1	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH FLA	1	0.0	35,000	35,000	0.0	0
COMPETITIVE RESEARCH GA	1	0.0	64,000	64,000	0.0	0
COMPETITIVE RESEARCH ILL	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH IND	3	0.0	207,800	207,800	0.0	0
COMPETITIVE RESEARCH MAS	1	0.0	40,000	40,000	0.0	0

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6300 BIO CELL SYSTEMS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COMPETITIVE RESEARCH MIC	2	0.0	131,000	131,000	0.0	0
COMPETITIVE RESEARCH MIN	1	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH MIS	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH NEB	3	0.0	119,000	119,000	0.0	0
COMPETITIVE RESEARCH NEV	1	0.0	35,000	35,000	0.0	0
COMPETITIVE RESEARCH NJ	1	0.0	55,000	55,000	0.0	0
COMPETITIVE RESEARCH NY	5	0.0	272,650	272,650	0.0	0
COMPETITIVE RESEARCH ND	1	0.0	56,000	56,000	0.0	0
COMPETITIVE RESEARCH OHIO	1	0.0	125,000	125,000	0.0	0
COMPETITIVE RESEARCH OKL	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH CRE	2	0.0	130,000	130,000	0.0	0
COMPETITIVE RESEARCH TEN	2	0.0	146,000	146,000	0.0	0
COMPETITIVE RESEARCH TEX	2	0.0	105,000	105,000	0.0	0
COMPETITIVE RESEARCH VA	2	0.0	170,000	170,000	0.0	0
COMPETITIVE RESEARCH WN	1	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH TOT	41	0.0	2,641,025	2,641,025	0.0	0
SUBTOT CRGO	41	0.0	2,641,025	2,641,025	0.0	0
NATIONAL TOTAL USDA	58	10.8	3,821,438	3,821,438	0.0	45,282
NAT TOT USDA-SAES-ETC	283	95.4	4,709,666	14,731,982	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6400 EXP DESIGN/STAT METH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.0	0	4,549	*	0
NEW JERSEY SAES	1	0.3	0	23,000	*	0
NY-CORNELL SAES	6	2.4	30,673	217,144	*	0
SUBTOT REG 1 NORTHEAST	8	2.7	30,673	244,693	*	0
ARKANSAS SAES	1	0.2	407	20,591	*	0
FLORIDA SAES	1	3.0	7,329	371,432	*	10,586
KENTUCKY SAES	1	0.2	581	7,286	*	0
NORTH CAROLINA SAES	1	0.1	506	8,363	*	0
SOUTH CAROLINA SAES	1	1.4	0	130,705	*	0
TENN AGM IND OCI	1	0.3	0	26,266	*	26,266
SUBTOT REG 2 SOUTHERN	6	5.2	8,822	564,643	*	36,812
ILLINOIS SAES	2	1.7	18,542	72,744	*	0
INDIANA SAES	1	0.0	325	3,472	*	695
IOWA SAES	1	0.1	0	5,419	*	0
MICHIGAN SAES	2	0.5	0	134,612	*	0
MINNESOTA SAES	1	0.5	0	22,613	*	0
MISSOURI SAES	1	0.1	1,172	6,008	*	0
NEBRASKA SAES	2	2.6	228	173,237	*	0
WISCONSIN SAES	1	0.1	0	5,039	*	0
SUBTOT REG 3 NORTH CENT	11	5.5	20,267	423,143	*	695
CALIFORNIA SAES	7	2.1	5,300	183,647	*	0
IDAHO SAES	1	0.2	8,262	23,604	*	0
NEVADA SAES	1	0.0	1,487	2,370	*	0
OREGON SAES	4	0.3	3,743	132,336	*	0
WASHINGTON SAES	2	0.2	2,205	17,923	*	5,764
SUBTOT REG 4 WESTERN	15	2.8	20,997	359,879	*	5,764
NAT TOT SAES-FRSTY-OCI	40	16.2	80,758	1,592,358	*	43,271
NAT TOT USDA-SAES-ETC	40	16.2	80,758	1,592,358	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6500 INVERTEBRATES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	3	1.5	9,324	64,102	*	0
NEW JERSEY SAES	4	1.4	28,968	173,054	*	0
NY-CORNELL SAES	9	3.5	33,673	433,991	*	0
NY-GENEVA SAES	1	1.0	0	113,817	*	9,534
PENNSYLVANIA SAES	4	1.7	36,931	124,849	*	8,473
WEST VIRGINIA SAES	1	0.1	7,571	10,602	*	0
SYRACUSE FRSTY SCH	2	0.8	0	34,088	*	0
SUBTOT REG 1 NORTHEAST	24	9.9	116,466	954,503	*	18,007
ALABAMA SAES	3	0.6	8,592	56,063	*	134
ARKANSAS SAES	5	1.6	24,966	125,158	*	4,825
FLORIDA SAES	8	4.6	50,013	503,039	*	31,519
LOUISIANA SAES	8	2.7	15,110	151,034	*	0
MISSISSIPPI SAES	1	0.1	0	3,909	*	0
NORTH CAROLINA SAES	17	5.1	29,122	607,934	*	0
OKLAHOMA SAES	3	1.7	1,931	172,747	*	5,272
PUERTO RICO SAES	2	0.7	0	52,899	*	0
SOUTH CAROLINA SAES	4	0.4	6,901	42,590	*	0
TEXAS SAES	3	0.9	6,333	106,611	*	0
VIRGINIA SAES	3	1.6	35,569	140,061	*	0
ARK A & M OCI	1	0.3	70,834	73,292	*	0
ALCORN AGM OCI	1	0.0	0	19,826	*	19,826
SUBTOT REG 2 SOUTHERN	59	20.3	249,370	2,055,162	*	61,576
ILLINOIS SAES	1	0.9	13,658	46,993	*	0
INDIANA SAES	6	2.7	53,269	181,923	*	0
IOWA SAES	3	1.2	3,492	104,236	*	2,857

TABLE IA BY RPA AND COMMODITY		318 NON-COM BIO TECH/BIME		6500 INVERTEBRATES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
AS	SAES	2	0.5	14,885	19,323	*	0
IGAN	SAES	5	1.3	659	265,888	*	0
ESOTA	SAES	2	0.9	0	133,376	*	1,446
OURI	SAES	3	1.0	16,826	92,269	*	1,410
H DAKOTA	SAES	3	0.8	15,091	63,760	*	0
ASKA	SAES	1	2.5	11,289	38,749	*	0
	SAES	2	0.8	23,082	74,372	*	0
OWNSIN	SAES	7	1.8	32,527	172,145	*	0
TOT REG 3 NORTH CENT	35	12.3	184,776	1,193,034	*	5,712	
OMA	SAES	2	1.1	5,288	107,275	*	0
ORNIA	SAES	64	32.1	149,154	3,641,823	*	42,857
II	SAES	5	0.9	0	111,492	*	38,008
O	SAES	3	0.5	10,427	46,563	*	0
AWA	SAES	1	0.9	0	24,430	*	0
OW	SAES	5	2.4	35,155	248,755	*	0
	SAES	1	0.8	19,987	42,524	*	0
INGTON	SAES	6	2.0	21,511	191,830	*	7,777
ING	SAES	2	0.9	0	31,801	*	0
LE	FRSTY SCH	1	0.0	0	3,942	*	0
TOT REG 4 WESTERN	90	39.5	241,522	4,450,435	*	88,642	
T TOT SAES-FRSTY-OCI	208	82.0	792,135	8,653,134	*	173,937	
ET & FINANCE DIV FGN	1	0.4	115,802	115,802	0.0	0	
ET & FINANCE DIV TOT	1	0.4	115,802	115,802	0.0	0	
SVILLE AGR RES CN REL	24	54.1	4,984,553	4,984,553	0.0	0	
SVILLE AGR RES CN SC	1	8.6	12,163	12,163	8.6	12,163	
SVILLE AGR RES CN FGN	1	0.5	1,098	1,098	0.0	0	
SVILLE AGR RES CN TOT	26	63.2	4,997,813	4,997,813	8.6	12,163	
H ATLANTIC AREA DEL	1	1.6	134,683	134,683	0.0	0	
H ATLANTIC AREA MD	1	0.1	9,130	9,130	0.0	0	
H ATLANTIC AREA NY	2	0.3	28,577	28,577	0.1	4,803	
H ATLANTIC AREA RI	1	0.1	5,718	5,718	0.1	5,718	
H ATLANTIC AREA TOT	5	2.1	178,108	178,108	0.2	10,521	
HERN REGIONAL RES ILL	1	1.8	126,336	126,336	0.0	0	
HERN REGIONAL RES TOT	1	1.8	126,336	126,336	0.0	0	
IND-OHIO AREA IND	1	0.6	33,657	33,657	0.0	0	
IND-OHIO AREA TOT	1	0.6	33,657	33,657	0.0	0	
-MISSOURI AREA MO	9	6.2	678,765	678,765	0.0	0	
-MISSOURI AREA TOT	9	6.2	678,765	678,765	0.0	0	
TAS-ALASKA AREA ND	8	14.5	1,582,187	1,582,187	0.0	33,848	
TAS-ALASKA AREA TOT	8	14.5	1,582,187	1,582,187	0.0	33,848	
ERN REGIONAL RES CAL	2	5.2	429,828	429,828	0.0	0	
ERN REGIONAL RES TOT	2	5.2	429,828	429,828	0.0	0	
F-HAW-NEV AREA CAL	1	0.2	20,008	20,008	0.0	0	
F-HAW-NEV AREA TOT	1	0.2	20,008	20,008	0.0	0	
ONA-NEW MEXICO AR ARZ	3	2.0	378,386	378,386	0.0	0	
ONA-NEW MEXICO AR NM	1	0.2	2,282	2,282	0.2	2,282	
ONA-NEW MEXICO AR TEX	1	0.8	22,828	22,828	0.8	22,828	
ONA-NEW MEXICO AR TOT	5	3.0	403,496	403,496	1.0	25,110	
ISSIPPI VALLEY AR MIS	3	0.2	51,815	51,815	0.0	0	
ISSIPPI VALLEY AR TOT	3	0.2	51,815	51,815	0.0	0	
IDA-ANTILLES AREA CAL	1	1.0	135,522	135,522	0.0	0	
IDA-ANTILLES AREA FLA	11	15.6	2,209,035	2,209,035	0.2	403,196	
IDA-ANTILLES AREA TOT	12	16.6	2,344,557	2,344,557	0.2	403,196	
GIA-SOUTH CAROLIN GA	1	0.8	92,276	92,276	0.0	0	
GIA-SOUTH CAROLIN LA	1	0.4	56,467	56,467	0.4	56,467	
GIA-SOUTH CAROLIN TOT	2	1.2	148,743	148,743	0.4	56,467	
TOT AR	76	115.1	11,111,115	11,111,115	10.3	541,305	
PECIAL GRANTS IDA	1	0.0	1,842	1,842	0.0	1,842	
PECIAL GRANTS TOT	1	0.0	1,842	1,842	0.0	1,842	
TOT CR	1	0.0	1,842	1,842	0.0	1,842	
ETITIVE RESEARCH ILL	1	0.0	12,500	12,500	0.0	0	
ETITIVE RESEARCH IND	1	0.0	15,900	15,900	0.0	0	
ETITIVE RESEARCH MIS	1	0.0	44,000	44,000	0.0	0	
ETITIVE RESEARCH NEV	1	0.0	35,000	35,000	0.0	0	
ETITIVE RESEARCH NC	1	0.0	65,000	65,000	0.0	0	
ETITIVE RESEARCH OHIO	1	0.0	50,000	50,000	0.0	0	
ETITIVE RESEARCH WA	1	0.0	50,000	50,000	0.0	0	
ETITIVE RESEARCH TOT	7	0.0	272,400	272,400	0.0	0	
TOT CRGO	7	0.0	272,400	272,400	0.0	0	
TIONAL TOTAL USDA	84	115.1	11,385,357	11,385,357	10.3	543,146	
AT TOT USDA-SAES-ETC	292	186.8	12,177,492	19,495,345	*	*	

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6600 MICROORGANISMS, VIRUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	2	0.5	4,935	29,799	*	0
MAINE SAES	2	1.2	44,366	52,709	*	0
NEW HAMPSHIRE SAES	1	0.5	4,311	4,311	*	0
NEW JERSEY SAES	9	2.4	30,668	326,812	*	68,495

TABLE 1A BY RPA AND COMMODITY		318 NON-COM BIO TECH/BINE		6600 MICROORGANISMS, VIRUS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL	SAES	29	10.5	101,264	1,088,555	*	18,619
PENNSYLVANIA	SAES	8	1.7	41,363	108,828	*	0
VERMONT	SAES	1	0.9	30,145	36,912	*	0
SYRACUSE	PRSTY SCH	2	1.3	0	74,804	*	0
SUBTOT REG 1 NORTHEAST		54	19.0	257,051	1,722,730	*	87,114
ALABAMA	SAES	3	1.0	8,922	31,780	*	0
ARKANSAS	SAES	2	0.4	14,354	32,670	*	0
FLORIDA	SAES	13	4.1	107,868	448,695	*	0
GEORGIA	SAES	2	0.4	10,514	31,900	*	0
NORTH CAROLINA	SAES	14	1.6	32,532	196,910	*	0
OKLAHOMA	SAES	1	0.2	0	7,747	*	0
SOUTH CAROLINA	SAES	2	0.3	6,901	22,463	*	0
TENNESSEE	SAES	1	0.7	23,075	38,121	*	0
TEXAS	SAES	2	0.8	0	42,406	*	0
VIRGINIA	SAES	4	10.0	8,525	1,655,457	*	24,837
ALA TUSKEGEE	OCI	1	0.3	14,802	14,802	*	0
ALA A&M	OCI	1	0.2	0	29,995	*	29,995
SUBTOT REG 2 SOUTHERN		46	20.0	227,494	2,552,947	*	54,831
ILLINOIS	SAES	5	2.0	34,302	113,238	*	0
INDIANA	SAES	10	6.1	95,697	784,244	*	0
IOWA	SAES	2	0.7	0	67,005	*	6,693
KANSAS	SAES	3	0.8	0	32,910	*	0
MICHIGAN	SAES	9	2.1	60,075	267,852	*	0
MINNESOTA	SAES	3	0.4	18,190	100,477	*	556
MISSOURI	SAES	3	3.6	6,787	44,236	*	0
NORTH DAKOTA	SAES	14	4.1	70,898	320,140	*	560
NEBRASKA	SAES	4	0.6	12,274	57,930	*	0
SOUTH DAKOTA	SAES	1	0.2	7,501	22,022	*	0
WISCONSIN	SAES	23	9.0	65,433	2,457,571	*	53,811
SUBTOT REG 3 NORTH CENT		77	26.6	371,157	4,267,625	*	61,620
CALIFORNIA	SAES	38	15.0	87,279	1,841,950	*	49,336
HAWAII	SAES	5	0.5	0	38,153	*	4,475
IDAHO	SAES	1	0.0	599	2,537	*	0
NEVADA	SAES	1	0.3	7,358	22,630	*	0
OREGON	SAES	6	6.0	30,413	562,654	*	0
WASHINGTON	SAES	4	0.7	12,612	65,340	*	0
WYOMING	SAES	1	0.4	0	10,875	*	0
CORVALLIS	PRSTY SCH	1	0.1	0	22,189	*	0
SUBTOT REG 4 WESTERN		57	23.0	138,262	2,566,326	*	53,811
NAT TOT SAES-PRSTY-OCI		234	88.6	993,963	11,109,628	*	257,375
BELTSVILLE AGR RES CN EEL		10	7.0	749,663	749,663	0.0	0
BELTSVILLE AGR RES CN HD		2	0.0	267,257	267,257	0.0	34,137
BELTSVILLE AGR RES CN NJ		1	0.0	26,912	26,912	0.0	26,912
BELTSVILLE AGR RES CN TOT		13	7.0	1,043,832	1,043,832	0.0	61,049
NORTH ATLANTIC AREA ND		2	0.5	58,763	58,763	0.0	0
NORTH ATLANTIC AREA NY		2	0.6	52,121	52,121	0.1	4,574
NORTH ATLANTIC AREA RI		1	0.1	5,718	5,718	0.1	5,718
NORTH ATLANTIC AREA TOT		5	1.2	116,603	116,603	0.2	10,292
NORTHERN REGIONAL RES ILL		3	5.7	537,160	537,160	0.0	0
NORTHERN REGIONAL RES TOT		3	5.7	537,160	537,160	0.0	0
ILL-IND-OHIO AREA IND		1	0.0	14,787	14,787	0.0	0
ILL-IND-OHIO AREA TOT		1	0.0	14,787	14,787	0.0	0
IOWA-MISSOURI AREA IO		3	1.5	161,611	161,611	0.0	0
IOWA-MISSOURI AREA TOT		3	1.5	161,611	161,611	0.0	0
MICH-MINN-WIS AREA MIN		1	0.5	43,619	43,619	0.0	0
MICH-MINN-WIS AREA WIS		1	1.3	90,036	90,036	0.0	0
MICH-MINN-WIS AREA TOT		2	1.8	133,655	133,655	0.0	0
DAKOTAS-ALASKA AREA ND		1	0.2	15,337	15,337	0.0	0
DAKOTAS-ALASKA AREA TOT		1	0.2	15,337	15,337	0.0	0
COLORADO-WYOMING AREA COL		1	0.3	25,043	25,043	0.0	0
COLORADO-WYOMING AREA TOT		1	0.3	25,043	25,043	0.0	0
SUBTROPICAL TEXAS ARE NY		1	0.0	10,263	10,263	0.0	0
SUBTROPICAL TEXAS ARE TEX		3	1.4	502,907	502,907	0.0	76,975
SUBTROPICAL TEXAS ARE TOT		4	1.4	513,170	513,170	0.0	76,975
MISSISSIPPI VALLEY AR ARK		2	0.0	13,592	13,592	0.0	3,388
MISSISSIPPI VALLEY AR EIS		2	0.1	31,251	31,251	0.0	0
MISSISSIPPI VALLEY AR TOT		4	0.1	44,843	44,843	0.0	3,388
FLORIDA-ANTILLES AREA FLA		1	0.1	6,087	6,087	0.1	6,087
FLORIDA-ANTILLES AREA TOT		1	0.1	6,087	6,087	0.1	6,087
GEORGIA-SOUTH CAROLIN GA		1	0.4	15,811	15,811	0.4	15,811
GEORGIA-SOUTH CAROLIN TOT		1	0.4	15,811	15,811	0.4	15,811
MID-ATLANTIC AREA NC		2	1.6	107,299	107,299	0.0	0
MID-ATLANTIC AREA TOT		2	1.6	107,299	107,299	0.0	0
SUBTOT AR		41	21.2	2,735,234	2,735,234	0.7	173,601
CR SPECIAL GRANTS IDA		1	0.0	1,842	1,842	0.0	1,842
CR SPECIAL GRANTS VA		1	0.0	98,873	98,873	0.0	98,873
CR SPECIAL GRANTS TOT		2	0.0	100,715	100,715	0.0	100,715
SUBTOT CR		2	0.0	100,715	100,715	0.0	100,715
COMPETITIVE RESEARCH CAL		7	0.0	551,400	551,400	0.0	0
COMPETITIVE RESEARCH ILL		2	0.0	272,025	272,025	0.0	0
COMPETITIVE RESEARCH IND		2	0.0	107,000	107,000	0.0	0
COMPETITIVE RESEARCH IOW		1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH KAN		1	0.0	45,000	45,000	0.0	0
COMPETITIVE RESEARCH MD		1	0.0	14,000	14,000	0.0	0
COMPETITIVE RESEARCH MAS		2	0.0	160,000	160,000	0.0	0
COMPETITIVE RESEARCH MIC		4	0.0	171,600	171,600	0.0	0
COMPETITIVE RESEARCH MIN		2	0.0	94,000	94,000	0.0	0
COMPETITIVE RESEARCH MO		1	0.0	75,000	75,000	0.0	0

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6600 MICROORGANISMS,VIRUS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CF ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COMPETITIVE RESEARCH NEB	1	0.0	32,800	32,800	0.0	0
COMPETITIVE RESEARCH NJ	2	0.0	67,500	67,500	0.0	0
COMPETITIVE RESEARCH NY	3	0.0	140,000	140,000	0.0	0
COMPETITIVE RESEARCH OHIO	2	0.0	167,500	167,500	0.0	0
COMPETITIVE RESEARCH CRE	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH PA	1	0.0	105,000	105,000	0.0	0
COMPETITIVE RESEARCH TEX	1	0.0	75,000	75,000	0.0	0
COMPETITIVE RESEARCH VT	1	0.0	32,500	32,500	0.0	0
COMPETITIVE RESEARCH VA	1	0.0	35,000	35,000	0.0	0
COMPETITIVE RESEARCH WN	2	0.0	175,000	175,000	0.0	0
COMPETITIVE RESEARCH WIS	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH TOT	39	0.0	2,530,325	2,530,325	0.0	0
SUBTOT CRGO	39	0.0	2,530,325	2,530,325	0.0	0
NATIONAL TOTAL USDA	82	21.2	5,366,274	5,366,274	0.7	274,316
NAT TOT USDA-SAES-ETC	316	109.1	6,360,237	16,201,586	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CF ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	1.1	0	71,259	*	0
DELAWARE SAES	2	1.0	2,774	31,385	*	0
MARYLAND SAES	3	0.5	3,766	41,654	*	0
MAINE SAES	1	0.1	0	1,637	*	8
NEW HAMPSHIRE SAES	3	0.7	43,079	65,086	*	0
NEW JERSEY SAES	2	1.9	12,016	370,911	*	0
NY-CORNELL SAES	18	6.6	45,576	648,599	*	25,709
PENNSYLVANIA SAES	9	0.9	42,360	201,999	*	130,343
RHODE ISLAND SAES	1	0.4	23,955	54,721	*	0
VERMONT SAES	3	1.8	75,690	104,943	*	0
SYRACUSE FRSTY SCH	5	1.9	0	86,862	*	0
SUBTOT REG 1 NORTHEAST	48	16.8	249,216	1,679,055	*	156,060
ALABAMA SAES	1	0.7	0	16,936	*	0
FLORIDA SAES	7	3.8	27,467	296,849	*	0
GEORGIA SAES	5	1.2	30,431	204,611	*	7,866
KENTUCKY SAES	5	2.8	34,652	208,587	*	0
NORTH CAROLINA SAES	17	4.1	92,799	742,584	*	23,997
OKLAHOMA SAES	4	0.1	201	74,984	*	0
PUERTO RICO SAES	2	1.0	0	41,720	*	0
TENNESSEE SAES	1	0.7	0	83,831	*	0
TEXAS SAES	2	0.5	702	87,150	*	0
VIRGINIA SAES	3	2.4	17,727	215,803	*	0
KY STATE COLL OCI	1	0.0	0	12,196	*	12,196
LANGSTON UNIV OCI	1	0.1	11,517	11,517	*	0
SUBTOT REG 2 SOUTHERN	49	17.3	215,496	1,996,766	*	44,059
ILLINOIS SAES	2	0.9	34,648	119,875	*	0
INDIANA SAES	11	4.8	69,897	448,195	*	0
IOWA SAES	1	0.1	0	16,309	*	0
KANSAS SAES	10	5.0	13,097	300,552	*	0
MICHIGAN SAES	8	5.8	83,708	378,405	*	36,494
MINNESOTA SAES	1	0.4	0	12,628	*	0
MISSOURI SAES	5	0.6	29,935	100,655	*	1,456
NORTH DAKOTA SAES	5	0.7	3,853	80,429	*	2,732
NEBRASKA SAES	2	0.3	8	23,558	*	0
OHIO SAES	2	0.1	2,828	8,394	*	0
WISCONSIN SAES	5	2.7	67,961	434,041	*	0
SUBTOT REG 3 NORTH CENT	52	21.4	305,935	1,923,042	*	40,682
CALIFORNIA SAES	61	21.6	117,852	3,037,173	*	49,837
COLORADO SAES	1	1.1	0	72,504	*	3,623
HAWAII SAES	3	0.9	4,191	88,530	*	0
NEVADA SAES	2	0.2	1,609	19,603	*	410
NEW MEXICO SAES	1	0.5	34,824	67,598	*	0
OREGON SAES	3	0.5	4,253	108,935	*	0
UTAH SAES	9	2.6	72,113	228,414	*	3,119
WASHINGTON SAES	7	3.6	46,042	769,821	*	0
MOSCOW FRSTY SCH	1	0.0	0	280	*	280
SUBTOT REG 4 WESTERN	88	31.1	280,883	4,392,857	*	57,270
NAT TOT SAES-FRSTY-OCI	237	86.5	1,051,530	9,991,720	*	298,070
BELTSVILLE AGR RES CN BEL	25	32.0	3,844,584	3,844,584	0.0	0
BELTSVILLE AGR RES CN NJ	1	0.0	11,534	11,534	0.0	11,534
BELTSVILLE AGR RES CN SC	1	1.0	1,351	1,351	1.0	1,351
BELTSVILLE AGR RES CN FGM	1	0.2	549	549	0.0	0
BELTSVILLE AGR RES CN TOT	28	33.2	3,858,018	3,858,018	1.0	12,885
NORTH ATLANTIC AREA ND	2	1.6	136,740	136,740	0.0	0
NORTH ATLANTIC AREA NY	4	0.8	147,383	147,383	0.0	26,212
NORTH ATLANTIC AREA TOT	6	2.4	284,123	284,123	0.0	26,212
EASTERN REGIONAL RES PA	1	1.2	86,190	86,190	0.0	0
EASTERN REGIONAL RES TOT	1	1.2	86,190	86,190	0.0	0
NORTHERN REGIONAL RES ILL	3	7.9	754,017	754,017	0.0	0
NORTHERN REGIONAL RES TOT	3	7.9	754,017	754,017	0.0	0
NICH-MINN-WIS AREA WIS	5	4.3	379,572	379,572	0.1	45,833
NICH-MINN-WIS AREA TOT	5	4.3	379,572	379,572	0.1	45,833
DAKOTAS-ALASKA AREA ND	3	3.0	280,167	280,167	0.0	0
DAKOTAS-ALASKA AREA TOT	3	3.0	280,167	280,167	0.0	0
WESTERN REGIONAL RES CAL	3	9.9	762,029	762,029	0.0	0
WESTERN REGIONAL RES TOT	3	9.9	762,029	762,029	0.0	0

TABLE 1A BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO-WYOMING AREA COL	1	0.2	34,380	34,380	0.0	0
COLORADO-WYOMING AREA TOT	1	0.2	34,380	34,380	0.0	0
OREGON-WASHINGTON ARE ORE	2	0.4	23,803	23,803	0.2	11,414
OREGON-WASHINGTON ARE WN	1	0.1	17,733	17,733	0.0	0
OREGON-WASHINGTON ARE TOT	3	0.5	41,536	41,536	0.2	11,414
OKLAHOMA-TEXAS AREA TEX	2	1.8	281,142	281,142	0.8	192,329
OKLAHOMA-TEXAS AREA TOT	2	1.8	281,142	281,142	0.8	192,329
MISSISSIPPI VALLEY AR OHO	1	0.2	6,776	6,776	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.2	6,776	6,776	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.0	2,321	2,321	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.0	2,321	2,321	0.0	0
MID-ATLANTIC AREA MC	7	1.4	172,006	172,006	0.2	22,586
MID-ATLANTIC AREA TOT	7	1.4	172,006	172,006	0.2	22,586
ATHENS, GEORGIA AREA GA	2	1.2	186,838	186,838	0.2	22,812
ATHENS, GEORGIA AREA TOT	2	1.2	186,838	186,838	0.2	22,812
SUBTOT AR	66	67.1	7,129,117	7,129,117	2.4	334,071
CR SPECIAL GRANTS MIC	1	0.0	46,945	46,945	0.0	46,945
CR SPECIAL GRANTS FA	1	0.0	65,218	65,218	0.0	65,218
CR SPECIAL GRANTS TOT	2	0.0	112,163	112,163	0.0	112,163
SUBTOT CR	2	0.0	112,163	112,163	0.0	112,163
COMPETITIVE RESEARCH ARZ	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH CAL	4	0.0	259,000	259,000	0.0	0
COMPETITIVE RESEARCH DC	1	0.0	72,000	72,000	0.0	0
COMPETITIVE RESEARCH FLA	2	0.0	104,750	104,750	0.0	0
COMPETITIVE RESEARCH GA	2	0.0	93,000	93,000	0.0	0
COMPETITIVE RESEARCH IDA	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH ILL	2	0.0	162,000	162,000	0.0	0
COMPETITIVE RESEARCH IND	3	0.0	153,000	153,000	0.0	0
COMPETITIVE RESEARCH IAN	1	0.0	45,000	45,000	0.0	0
COMPETITIVE RESEARCH KY	2	0.0	90,000	90,000	0.0	0
COMPETITIVE RESEARCH MD	1	0.0	34,000	34,000	0.0	0
COMPETITIVE RESEARCH MAS	2	0.0	220,000	220,000	0.0	0
COMPETITIVE RESEARCH MIC	4	0.0	245,600	245,600	0.0	0
COMPETITIVE RESEARCH MIN	2	0.0	146,000	146,000	0.0	0
COMPETITIVE RESEARCH MO	1	0.0	62,000	62,000	0.0	0
COMPETITIVE RESEARCH NEB	1	0.0	29,000	29,000	0.0	0
COMPETITIVE RESEARCH NY	3	0.0	139,000	139,000	0.0	0
COMPETITIVE RESEARCH ND	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH CHO	3	0.0	197,500	197,500	0.0	0
COMPETITIVE RESEARCH CRE	1	0.0	110,000	110,000	0.0	0
COMPETITIVE RESEARCH SC	1	0.0	54,400	54,400	0.0	0
COMPETITIVE RESEARCH TEX	1	0.0	75,000	75,000	0.0	0
COMPETITIVE RESEARCH UTA	2	0.0	132,000	132,000	0.0	0
COMPETITIVE RESEARCH VA	1	0.0	62,000	62,000	0.0	0
COMPETITIVE RESEARCH WN	3	0.0	220,000	220,000	0.0	0
COMPETITIVE RESEARCH WIS	3	0.0	203,000	203,000	0.0	0
COMPETITIVE RESEARCH TOT	49	0.0	3,108,250	3,108,250	0.0	0
SUBTOT CRGO	49	0.0	3,108,250	3,108,250	0.0	0
NATIONAL TOTAL USDA	117	67.1	10,349,530	10,349,530	2.4	446,234
NAT TOT USDA-SAES-ETC	354	151.2	11,401,059	19,895,016	*	*

TABLE 1A BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	2	0.0	2,425	6,202	*	0
NY-CORNELL SAES	14	9.7	29,924	742,177	*	0
PENNSYLVANIA SAES	3	0.8	28,504	59,215	*	0
SYRACUSE FRSTY SCH	1	0.1	0	5,422	*	0
SUBTOT REG 1 NORTHEAST	20	10.6	60,852	813,016	*	0
ALABAMA SAES	1	0.1	1,832	4,208	*	0
ARKANSAS SAES	1	0.5	0	43,504	*	0
MISSISSIPPI SAES	1	0.2	2,742	14,752	*	0
NORTH CAROLINA SAES	14	3.1	55,416	542,444	*	23
OKLAHOMA SAES	5	1.6	17,412	178,747	*	0
TEXAS SAES	2	0.5	1,262	73,271	*	0
ALCORN A&M OCI	1	0.0	0	19,826	*	19,826
SUBTOT REG 2 SOUTHERN	25	6.0	78,665	876,752	*	19,849
ILLINOIS SAES	1	0.4	23,064	28,349	*	0
INDIANA SAES	8	8.7	70,358	700,136	*	11,423
IOWA SAES	4	1.7	16,165	219,719	*	0
KANSAS SAES	8	1.4	13,097	135,617	*	0
MICHIGAN SAES	8	3.2	72,530	264,569	*	9,585
MINNESOTA SAES	1	0.4	0	12,628	*	0
MISSOURI SAES	2	0.2	2,125	14,197	*	0
NORTH DAKOTA SAES	1	0.5	0	32,183	*	0
NEBRASKA SAES	1	0.3	0	20,595	*	0
OHIO SAES	1	0.0	0	1,181	*	0
WISCONSIN SAES	12	2.5	16,023	991,576	*	0
SUBTOT REG 3 NORTH CENT	47	19.2	213,361	2,420,748	*	21,008
ARIZONA SAES	2	1.4	34,627	348,886	*	0
CALIFORNIA SAES	25	8.7	19,985	927,544	*	11,132
COLORADO SAES	1	0.2	0	14,501	*	725
NEW MEXICO SAES	1	0.5	34,824	67,598	*	0
OREGON SAES	2	0.4	0	29,595	*	0
UTAH SAES	1	2.8	0	157,490	*	19,052

TABLE 1A BY RPA AND COMMODITY		318 NON-COM BIO TECH/BIME		6800 ANIMALS (VERTEBRATES)		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WASHINGTON SAES	1	0.0	0	5,668	*	0
SUBTOT REG 4 WESTERN	33	14.0	89,436	1,551,281	*	30,909
NAT TOT SAES-FRSTY-OCI	125	49.8	442,314	5,661,796	*	71,766
NORTH ATLANTIC AREA NY	5	2.6	379,577	379,577	0.0	26,212
NORTH ATLANTIC AREA TOT	5	2.6	379,577	379,577	0.0	26,212
ILL-IND-OHIO AREA IND	4	2.6	218,441	218,441	1.6	89,133
ILL-IND-OHIO AREA TOT	4	2.6	218,441	218,441	1.6	89,133
DAKOTAS-ALASKA AREA ND	1	0.3	30,948	30,948	0.3	30,948
DAKOTAS-ALASKA AREA TOT	1	0.3	30,948	30,948	0.3	30,948
OREGON-WASHINGTON ARE WH	1	0.7	119,457	119,457	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.7	119,457	119,457	0.0	0
SUBTOT AR	11	6.2	748,423	748,423	1.9	146,293
NATIONAL TOTAL USDA	11	6.2	748,423	748,423	1.9	146,293
NAT TOT USDA-SAES-ETC	136	54.1	1,190,736	6,263,926	*	*

TABLE 1A BY RPA AND COMMODITY		318 NON-COM BIO TECH/BIME		7000 RSCH EQUIP & TECHNOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.0	0	2,874	*	0
MARYLAND SAES	1	0.7	0	40,115	*	0
NEW JERSEY SAES	4	1.9	0	130,925	*	0
NY-CORNELL SAES	2	1.3	3,600	70,938	*	0
PENNSYLVANIA SAES	2	0.3	16,146	23,288	*	0
SYRACUSE FRSTY SCH	4	4.3	0	225,225	*	2,670
SUBTOT REG 1 NORTHEAST	14	8.4	19,746	493,365	*	2,670
FLORIDA SAES	2	0.1	0	11,884	*	0
GEORGIA SAES	1	0.1	1,851	5,756	*	0
KENTUCKY SAES	1	0.3	4,596	26,072	*	0
LOUISIANA SAES	1	0.3	0	33,565	*	0
TEXAS SAES	1	0.0	331	2,699	*	0
SUBTOT REG 2 SOUTHERN	6	0.8	6,778	79,976	*	0
INDIANA SAES	3	0.6	5,073	54,537	*	0
KANSAS SAES	3	0.7	0	50,228	*	0
MICHIGAN SAES	2	0.8	2,745	78,522	*	0
MINNESOTA SAES	1	0.3	0	10,824	*	0
MISSOURI SAES	1	0.1	0	2,089	*	0
NEBRASKA SAES	1	0.1	341	5,284	*	0
WISCONSIN SAES	1	0.3	19,968	38,610	*	0
SUBTOT REG 3 NORTH CENT	12	2.9	28,127	240,044	*	0
ARIZONA SAES	1	0.5	751	19,920	*	0
CALIFORNIA SAES	5	1.2	2,918	85,291	*	0
HAWAII SAES	1	0.1	0	18,684	*	10,047
IDAHO SAES	1	1.0	19,420	65,791	*	0
MONTANA SAES	2	0.3	3,458	16,175	*	0
UTAH SAES	1	0.8	0	4,685	*	0
WASHINGTON SAES	2	0.4	0	35,611	*	8,271
SUBTOT REG 4 WESTERN	13	4.3	26,547	246,157	*	18,318
NAT TOT SAES-FRSTY-OCI	45	16.3	81,198	1,059,591	*	20,988
NORTH ATLANTIC AREA ND	1	0.6	53,835	53,835	0.0	0
NORTH ATLANTIC AREA TOT	1	0.6	53,835	53,835	0.0	0
ILL-IND-OHIO AREA CHO	1	2.0	195,915	195,915	0.0	0
ILL-IND-OHIO AREA TOT	1	2.0	195,915	195,915	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.3	29,043	29,043	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.3	29,043	29,043	0.0	0
SUBTOT AR	3	2.9	278,793	278,793	0.0	0
CR SPECIAL GRANTS NY	1	0.0	45,282	45,282	0.0	45,282
CR SPECIAL GRANTS TOT	1	0.0	45,282	45,282	0.0	45,282
SUBTOT CR	1	0.0	45,282	45,282	0.0	45,282
NATIONAL TOTAL USDA	4	2.9	324,074	324,074	0.0	45,282
NAT TOT USDA-SAES-ETC	49	19.2	405,272	1,338,384	*	*

TABLE 1A BY RPA AND COMMODITY

401 NEW IMP FOREST PROD

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	2	0.5	14,013	26,359	*	0
MAINE SAES	4	2.0	48,826	115,144	*	4,711
NEW HAMPSHIRE SAES	1	0.5	19,396	25,690	*	0
NEW JERSEY SAES	1	0.4	10,033	24,298	*	0
NY-CORWELL SAES	1	0.2	1,041	27,650	*	273
PENNSYLVANIA SAES	6	1.7	74,351	152,023	*	2,330
VERMONT SAES	3	1.1	41,126	144,418	*	7,045
WEST VIRGINIA SAES	4	1.0	27,164	94,103	*	0
SYRACUSE PRSTY SCH	15	15.4	5,340	1,149,252	*	33,944
SUBTOT REG 1 NORTHEAST	37	22.6	241,289	1,758,935	*	48,303
ALABAMA SAES	3	1.8	62,880	174,548	*	0
FLORIDA SAES	2	2.6	0	324,086	*	9,138
GEORGIA SAES	1	2.1	70,132	105,413	*	940
KENTUCKY SAES	1	0.5	9,051	37,917	*	0
LOUISIANA SAES	1	0.2	22,838	35,487	*	0
MISSISSIPPI SAES	9	11.6	64,537	997,076	*	47,053
NORTH CAROLINA SAES	16	4.3	142,186	537,757	*	34,816
TEXAS SAES	2	0.3	34,066	176,312	*	3,906
VIRGINIA SAES	4	1.4	53,057	483,618	*	92,607
CLEMSON PRSTY SCH	5	1.0	7,249	53,234	*	0
MACGODOCHES PRSTY SCH	1	0.3	33,666	51,970	*	0
SUBTOT REG 2 SOUTHERN	45	26.1	499,662	2,977,417	*	188,459
ILLINOIS SAES	3	1.1	48,552	87,189	*	0
INDIANA SAES	4	2.2	65,287	206,631	*	5,979
IOWA SAES	1	0.0	221	221	*	0
MICHIGAN SAES	6	1.9	18,087	159,810	*	66,627
MINNESOTA SAES	6	4.0	131,951	422,499	*	14,806
MISSOURI SAES	3	0.2	6,284	62,810	*	0
SOUTH DAKOTA SAES	1	0.4	15,208	24,992	*	0
WISCONSIN SAES	2	1.0	14,306	79,567	*	14,872
ANN ARBOR PRSTY SCH	1	0.0	0	802	*	0
HOUGHTON PRSTY SCH	2	6.0	21,663	1,318,368	*	40,942
SUBTOT REG 3 NORTH CENT	29	16.8	321,559	2,362,888	*	143,226
CALIFORNIA SAES	16	10.4	84,440	957,341	*	2,814
HAWAII SAES	1	0.1	3,729	17,477	*	1,557
NEVADA SAES	1	0.9	14,237	75,619	*	0
OREGON SAES	1	0.0	0	52,561	*	0
WASHINGTON SAES	6	3.5	3,417	339,239	*	66,999
FLAGSTAFF PRSTY SCH	2	1.4	30,125	62,337	*	0
FT COLLINS PRSTY SCH	2	0.4	0	61,048	*	0
MOSCOW PRSTY SCH	1	1.0	12,405	29,363	*	0
COBVALIS PRSTY SCH	30	13.4	66,318	1,014,044	*	53,415
SEATTLE PRSTY SCH	2	1.3	48,623	98,497	*	4,151
SUBTOT REG 4 WESTERN	62	32.3	263,294	2,707,526	*	128,936
NAT TOT SAES-PRSTY-OCI	173	97.8	1,325,803	9,806,766	*	508,923
CR SPECIAL GRANTS ARZ	1	0.0	61,490	61,490	0.0	61,490
CR SPECIAL GRANTS PA	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS TEX	1	0.0	124,998	124,998	0.0	124,998
CR SPECIAL GRANTS TOT	3	0.0	266,488	266,488	0.0	266,488
SUBTOT CR	3	0.0	266,488	266,488	0.0	266,488
FOREST ECONOMICS COL	1	1.6	108,800	114,720	0.0	0
FOREST ECONOMICS TOT	1	1.6	108,800	114,720	0.0	0
FOREST PRODUCTS UTILI GA	2	9.0	692,500	844,350	0.0	0
FOREST PRODUCTS UTILI ILL	1	3.0	361,000	361,000	0.0	0
FOREST PRODUCTS UTILI LA	1	6.0	897,000	998,900	0.0	0
FOREST PRODUCTS UTILI MOH	1	2.4	268,200	268,200	0.0	0
FOREST PRODUCTS UTILI WVA	1	2.1	414,000	418,500	0.0	0
FOREST PRODUCTS UTILI WIS	17	84.2	9,876,200	10,383,420	0.0	0
FOREST PRODUCTS UTILI TOT	23	106.7	12,508,900	13,274,370	0.0	0
SUBTOT FS	24	108.3	12,617,700	13,389,090	0.0	0
NATIONAL TOTAL USDA	27	108.3	12,884,188	13,655,578	0.0	266,488
NAT TOT USDA-SAES-ETC	200	206.1	14,209,991	23,195,856	*	*

TABLE 1A BY RPA AND COMMODITY

401 NEW IMP FOREST PROD

3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PENNSYLVANIA SAES	1	0.1	4,322	6,070	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,322	6,070	*	0
ALABAMA SAES	1	0.4	0	67,414	*	0
VIRGINIA SAES	1	0.1	0	30,972	*	4,416
SUBTOT REG 2 SOUTHERN	2	0.5	0	98,386	*	4,416
INDIANA SAES	1	0.8	182	94,885	*	13,147
MICHIGAN SAES	1	0.1	245	4,364	*	0
SUBTOT REG 3 NORTH CENT	2	0.9	427	99,249	*	13,147
CALIFORNIA SAES	2	0.6	1,500	40,622	*	2,596
HAWAII SAES	3	0.7	16,904	76,247	*	6,227
WASHINGTON SAES	1	0.1	368	10,421	*	0
SEATTLE PRSTY SCH	2	1.4	0	93,210	*	5,342
SUBTOT REG 4 WESTERN	8	2.8	18,772	220,500	*	14,165
NAT TOT SAES-PRSTY-OCI	13	4.3	23,520	424,205	*	31,729
FOREST PRODUCTS UTILI WIS	1	4.8	812,800	919,280	0.0	0
FOREST PRODUCTS UTILI TOT	1	4.8	812,800	919,280	0.0	0
SUBTOT FS	1	4.8	812,800	919,280	0.0	0
NATIONAL TOTAL USDA	1	4.8	812,800	919,280	0.0	0
NAT TOT USDA-SAES-ETC	14	9.1	836,320	1,343,485	*	*

TABLE 1A BY RPA AND COMMODITY			402 PROD F & V IMP ACCEPT		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST OF YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA	SAES	10	2.1	31,314	197,642	*	0
LOUISIANA	SAES	1	0.1	2,323	11,443	*	0
PUERTO RICO	SAES	1	1.4	0	94,645	*	0
TEXAS	SAES	1	0.4	3,961	34,525	*	0
SUBTOT REG 2 SOUTHERN		13	3.9	37,598	338,254	*	0
CALIFORNIA	SAES	7	1.8	8,621	387,632	*	0
HAWAII	SAES	2	0.4	6,367	56,148	*	0
SUBTOT REG 4 WESTERN		9	2.2	14,989	443,779	*	0
NAT TOT SAES-FRSTY-OCI		22	6.0	52,586	782,034	*	0
CALIF-HAW-NEV AREA	CAL	4	2.0	221,834	221,834	0.0	0
CALIF-HAW-NEV AREA	TOT	4	2.0	221,834	221,834	0.0	0
FLORIDA-ANTILLES AREA	FLA	3	1.3	177,811	177,811	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	1.3	177,811	177,811	0.0	0
SUBTOT AR		7	3.3	399,645	399,645	0.0	0
NATIONAL TOTAL USDA		7	3.3	399,645	399,645	0.0	0
NAT TOT USDA-SAES-ETC		29	9.3	452,231	1,181,678	*	*

TABLE 1A BY RPA AND COMMODITY		402 PROD F & V IMP ACCEPT		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.1	4,564	10,083	*	0
NEW JERSEY SAES	1	0.0	0	2,650	*	0
NY-CORNELL SAES	2	0.9	6,747	66,868	*	0
NY-GENEVA SAES	12	2.4	5,984	145,404	*	0
PENNSYLVANIA SAES	1	0.2	5,762	16,875	*	0
SUBTOT REG 1 NORTHEAST	17	3.6	23,056	241,880	*	0
ALABAMA SAES	1	0.2	3,473	20,711	*	0
ARKANSAS SAES	9	1.4	37,984	227,286	*	0
FLORIDA SAES	8	0.8	16,414	92,019	*	0
GEORGIA SAES	2	0.5	11,087	58,530	*	0
LOUISIANA SAES	7	0.6	5,882	63,108	*	0
MISSISSIPPI SAES	3	1.1	33,290	108,812	*	0
NORTH CAROLINA SAES	7	1.3	19,672	143,300	*	3,856
SOUTH CAROLINA SAES	6	0.5	3,809	59,803	*	0
TEXAS SAES	5	0.5	10,936	85,774	*	0
VIRGINIA SAES	2	0.5	19,542	49,086	*	1,843
SUBTOT REG 2 SOUTHERN	50	7.2	162,090	908,429	*	5,699
ILLINOIS SAES	2	0.3	9,111	30,561	*	0
INDIANA SAES	2	0.2	4,839	15,720	*	0
IOWA SAES	2	0.2	3,753	10,527	*	0
KANSAS SAES	1	0.4	0	43,069	*	0
MICHIGAN SAES	3	0.5	0	56,232	*	0
OHIO SAES	1	0.0	0	16,585	*	0
SOUTH DAKOTA SAES	1	0.6	11,086	24,051	*	0
SUBTOT REG 3 NORTH CENT	12	2.2	28,788	196,745	*	0
ALASKA SAES	1	0.2	6,791	30,173	*	0
ARIZONA SAES	2	0.3	1,501	24,175	*	0
CALIFORNIA SAES	7	1.8	5,150	493,462	*	0
COLORADO SAES	1	0.1	0	61,959	*	0
HAWAII SAES	2	0.5	4,288	47,016	*	0
IDAHO SAES	1	0.5	7,123	35,138	*	0
OREGON SAES	3	0.9	8,652	50,941	*	0
WASHINGTON SAES	7	1.4	47,964	202,383	*	11,014
SUBTOT REG 4 WESTERN	24	5.5	81,469	945,247	*	11,014
NAT TOT SAES-FRSTY-OCI	103	18.6	295,403	2,292,301	*	16,713
BELTSVILLE AGR RES CN EEL	1	0.4	60,145	60,145	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.4	60,145	60,145	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.1	17,227	17,227	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	17,227	17,227	0.0	0
OREGON-WASHINGTON ARE WN	1	0.1	14,108	14,108	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	14,108	14,108	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.3	16,884	16,884	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.3	16,884	16,884	0.0	0
ATHENS, GEORGIA AREA GA	2	2.2	151,126	151,126	0.0	0
ATHENS, GEORGIA AREA TOT	2	2.2	151,126	151,126	0.0	0
SUBTOT AR	6	3.1	259,490	259,490	0.0	0
NATIONAL TOTAL USDA	6	3.1	259,490	259,490	0.0	0
NAT TOT USDA-SAES-ETC	109	21.7	554,893	2,551,791	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE SAES	1	0.6	9,080	27,151	*	0
NY-CORNELL SAES	3	0.3	2,865	64,527	*	8,090
PENNSYLVANIA SAES	3	0.1	12,752	78,818	*	0
SUBTOT REG 1 NORTHEAST	7	0.9	24,696	170,496	*	8,090
ALABAMA SAES	1	0.1	0	17,668	*	0
LOUISIANA SAES	1	0.1	1,776	10,629	*	0
MISSISSIPPI SAES	1	0.0	0	24	*	0
NORTH CAROLINA SAES	1	0.1	1,373	7,096	*	0
SUBTOT REG 2 SOUTHERN	4	0.3	3,149	35,416	*	0
IOWA SAES	1	0.1	7,136	7,136	*	0
MICHIGAN SAES	3	0.5	0	56,452	*	0
MINNESOTA SAES	3	2.2	25,719	137,301	*	0
NEBRASKA SAES	1	0.0	7,252	20,425	*	0
OHIO SAES	1	0.0	513	7,567	*	0
SUBTOT REG 3 NORTH CENT	9	2.9	40,621	228,880	*	0
COLORADO SAES	2	0.3	5,591	21,456	*	0
OREGON SAES	1	0.4	702	36,335	*	0
UTAH SAES	1	0.2	0	14,936	*	0
WASHINGTON SAES	5	1.3	6,791	110,041	*	2,693
SUBTOT REG 4 WESTERN	9	2.2	13,084	182,768	*	2,693
NAT TOT SAES-FESTY-OCI	29	6.3	81,549	617,560	*	10,783
BELTSVILLE AGR RES CN BEL	2	1.5	175,290	175,290	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.5	175,290	175,290	0.0	0
NORTH ATLANTIC AREA ME	1	0.0	23,111	23,111	0.0	0
NORTH ATLANTIC AREA TOT	1	0.0	23,111	23,111	0.0	0
MICH-MINN-WIS AREA MIN	1	1.0	85,874	85,874	0.0	0
MICH-MINN-WIS AREA TOT	1	1.0	85,874	85,874	0.0	0
OREGON-WASHINGTON ARE IDA	1	0.1	7,956	7,956	0.0	0
OREGON-WASHINGTON ARE WN	1	0.1	9,468	9,468	0.0	0
OREGON-WASHINGTON ARE TOT	2	0.2	17,425	17,425	0.0	0
SUBTOT AR	6	2.7	301,699	301,699	0.0	0
NATIONAL TOTAL USDA	6	2.7	301,699	301,699	0.0	0
NAT TOT USDA-SAES-ETC	35	9.0	383,249	919,260	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.2	20,999	36,107	*	0
MARYLAND SAES	5	1.5	45,326	113,298	*	0
NEW JERSEY SAES	2	1.0	0	109,850	*	0
NY-CORNELL SAES	2	0.4	5,037	30,940	*	0
NY-GENEVA SAES	6	1.3	2,955	73,055	*	0
PENNSYLVANIA SAES	1	0.1	2,561	7,500	*	0
SUBTOT REG 1 NORTHEAST	17	4.4	76,878	370,750	*	0
ALABAMA SAES	3	0.7	11,358	67,939	*	0
ARKANSAS SAES	5	0.7	24,991	103,245	*	0
FLORIDA SAES	5	1.5	7,721	195,164	*	0
GEORGIA SAES	2	0.1	1,310	45,568	*	0
KENTUCKY SAES	1	0.2	5,547	35,698	*	0
LOUISIANA SAES	2	0.5	11,766	42,424	*	0
MISSISSIPPI SAES	5	0.4	3,815	32,466	*	0
NORTH CAROLINA SAES	7	1.7	9,116	133,452	*	0
PUERTO RICO SAES	1	0.1	0	6,068	*	0
SOUTH CAROLINA SAES	6	1.2	2,148	102,831	*	0
TEXAS SAES	9	1.2	12,993	112,602	*	0
ALA TUSKEGEE OCI	3	0.2	6,362	26,905	*	20,543
ARK A & M OCI	1	0.1	41,111	41,789	*	0
SC STATE COLL OCI	1	0.3	23,671	23,671	*	0
SUBTOT REG 2 SOUTHERN	51	8.8	161,907	969,824	*	20,543
ILLINOIS SAES	2	0.2	9,514	35,116	*	0
INDIANA SAES	2	0.4	10,535	53,099	*	0
IOWA SAES	4	0.7	19,943	39,688	*	0
MICHIGAN SAES	5	1.9	41,705	276,728	*	8,385
MINNESOTA SAES	2	0.7	21,408	91,456	*	0
NORTH DAKOTA SAES	2	0.0	0	548	*	173
NEBRASKA SAES	1	0.1	762	3,828	*	0
OHIO SAES	5	0.5	20,499	111,780	*	0
SOUTH DAKOTA SAES	1	0.3	10,828	25,954	*	0
WISCONSIN SAES	4	0.8	9,827	62,511	*	0
SUBTOT REG 3 NORTH CENT	28	5.6	145,020	700,705	*	8,558
ARIZONA SAES	5	1.4	25,339	100,373	*	0
CALIFORNIA SAES	11	2.3	22,154	393,794	*	2,214
COLORADO SAES	2	0.2	3,691	14,810	*	0
HAWAII SAES	6	0.5	1,306	89,840	*	4,712
IDAHO SAES	2	0.2	1,931	9,064	*	0
NEW MEXICO SAES	1	0.1	1,593	4,649	*	0
OREGON SAES	3	0.7	0	52,640	*	0
UTAH SAES	2	0.7	14,157	44,265	*	0
WASHINGTON SAES	5	0.7	1,309	92,312	*	2,500
SUBTOT REG 4 WESTERN	37	6.7	71,480	801,747	*	9,425
NAT TOT SAES-FESTY-OCI	133	25.5	455,284	2,843,026	*	38,526

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
BELTSVILLE AGR RES CN BEL	3	0.8	90,891	90,891	0.0	0
BELTSVILLE AGR RES CN TOT	3	0.8	90,891	90,891	0.0	0
MICH-MINN-WIS AREA MIC	1	0.7	53,925	53,925	0.0	0
MICH-MINN-WIS AREA WIS	3	1.0	170,077	170,077	0.0	0
MICH-MINN-WIS AREA TOT	4	1.7	224,001	224,001	0.0	0
CALIF-HAW-NEV AREA CAL	4	0.4	149,361	149,361	0.0	0
CALIF-HAW-NEV AREA TOT	4	0.4	149,361	149,361	0.0	0
OREGON-WASHINGTON ARE WN	4	0.6	67,746	67,746	0.0	0
OREGON-WASHINGTON ARE TOT	4	0.6	67,746	67,746	0.0	0
FLORIDA-ANTILLES AREA FB	1	0.2	21,212	21,212	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.2	21,212	21,212	0.0	0
GEORGIA-SOUTH CAROLIN SC	2	0.4	38,739	38,739	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.4	38,739	38,739	0.0	0
MID-ATLANTIC AREA SC	2	0.4	42,260	42,260	0.0	0
MID-ATLANTIC AREA TOT	2	0.4	42,260	42,260	0.0	0
ATHENS, GEORGIA AREA GA	1	0.2	20,396	20,396	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.2	20,396	20,396	0.0	0
SUBTOT AR	21	4.5	654,607	654,607	0.0	0
CR SPECIAL GRANTS MIC	1	0.0	40,000	40,000	0.0	40,000
CR SPECIAL GRANTS ND	1	0.0	2,425	2,425	0.0	2,425
CR SPECIAL GRANTS TOT	2	0.0	42,425	42,425	0.0	42,425
SUBTOT CR	2	0.0	42,425	42,425	0.0	42,425
NATIONAL TOTAL USDA	23	4.5	697,032	697,032	0.0	42,425
NAT TOT USDA-SAES-ETC	156	30.1	1,152,315	3,497,633	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SOUTH CAROLINA SAES	1	0.1	437	7,501	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	437	7,501	*	0
INDIANA SAES	1	2.0	6,642	123,183	*	0
MINNESOTA SAES	1	0.1	2,900	8,339	*	0
SUBTOT REG 3 NORTH CENT	2	2.1	9,542	131,522	*	0
NAT TOT SAES-FRSTY-OCI	3	2.2	9,979	139,023	*	0
NAT TOT USDA-SAES-ETC	3	2.2	9,979	139,023	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 6200 SEED RESEARCH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.1	4,077	10,520	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	4,077	10,520	*	0
IDAHO SAES	1	0.3	3,286	14,626	*	0
SUBTOT REG 4 WESTERN	1	0.3	3,286	14,626	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	7,363	25,146	*	0
BELTSVILLE AGR RES CN BEL	1	0.5	98,123	98,123	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.5	98,123	98,123	0.0	0
SUBTOT AR	1	0.5	98,123	98,123	0.0	0
NATIONAL TOTAL USDA	1	0.5	98,123	98,123	0.0	0
NAT TOT USDA-SAES-ETC	3	0.8	105,485	123,268	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.1	13	5,707	*	0
AG TECH WC. OCI	1	1.0	0	67,004	*	67,004
SUBTOT REG 2 SOUTHERN	2	1.1	13	72,711	*	67,004
IOWA SAES	1	0.3	7,506	14,396	*	0
MICHIGAN SAES	1	0.0	455	565	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	7,960	14,961	*	0
HAWAII SAES	1	0.1	308	1,860	*	0
SUBTOT REG 4 WESTERN	1	0.1	308	1,860	*	0
NAT TOT SAES-FRSTY-OCI	5	1.5	8,281	89,532	*	67,004
NAT TOT USDA-SAES-ETC	5	1.5	8,281	89,532	*	*

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PROD		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	0.0	5,284	6,882	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	5,284	6,882	*	0	
FLORIDA SAES	5	3.4	0	286,915	*	0	
PUERTO RICO SAES	5	4.4	123,728	328,426	*	0	
TEXAS SAES	1	0.1	472	507	*	0	
SUBTOT REG 2 SOUTHERN	11	8.0	124,200	615,848	*	0	
CALIFORNIA SAES	2	0.3	300	39,973	*	0	
HAWAII SAES	4	1.2	7,134	60,487	*	0	
SUBTOT REG 4 WESTERN	6	1.5	7,434	100,459	*	0	
NAT TOT SAES-FRSTY-OCI	18	9.4	136,918	723,189	*	0	
CALIF-HAW-NEV AREA CAL	3	6.2	469,473	469,473	0.0	0	
CALIF-HAW-NEV AREA HAW	1	0.7	64,874	64,874	0.0	0	
CALIF-HAW-NEV AREA TOT	4	6.9	534,347	534,347	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	1.1	77,751	77,751	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	1.1	77,751	77,751	0.0	0	
FLORIDA-ANTILLES AREA FLA	8	7.2	482,207	482,207	0.0	0	
FLORIDA-ANTILLES AREA TOT	8	7.2	482,207	482,207	0.0	0	
SUBTOT AR	13	15.2	1,094,304	1,094,304	0.0	0	
NATIONAL TOTAL USDA	13	15.2	1,094,304	1,094,304	0.0	0	
NAT TOT USDA-SAES-ETC	31	24.6	1,231,222	1,817,494	*	*	

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PROD		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	1	0.2	8,913	15,682	*	0	
MARYLAND SAES	1	0.1	1,103	2,712	*	0	
NY-CORNELL SAES	1	0.0	1,739	2,474	*	0	
NY-GENEVA SAES	11	4.1	11,421	259,064	*	0	
PENNSYLVANIA SAES	1	0.9	11,038	35,327	*	0	
SUBTOT REG 1 NORTHEAST	15	5.3	34,214	315,259	*	0	
ALABAMA SAES	1	0.3	0	11,585	*	0	
ARKANSAS SAES	1	0.3	10,193	35,147	*	0	
FLORIDA SAES	3	0.3	10,745	32,343	*	0	
GEORGIA SAES	8	2.0	35,858	128,164	*	0	
LOUISIANA SAES	2	0.5	0	18,451	*	0	
MISSISSIPPI SAES	4	2.7	86,396	300,748	*	0	
NORTH CAROLINA SAES	5	1.3	29,751	110,178	*	0	
SOUTH CAROLINA SAES	2	0.0	12,350	15,435	*	0	
TEXAS SAES	2	0.2	1,752	11,979	*	0	
VIRGINIA SAES	1	0.6	31,634	66,825	*	0	
SUBTOT REG 2 SOUTHERN	29	8.1	218,679	730,854	*	0	
INDIANA SAES	1	0.1	420	6,666	*	0	
IOWA SAES	2	0.4	0	22,305	*	0	
MICHIGAN SAES	4	0.4	11,209	37,103	*	0	
OHIO SAES	4	0.8	35,267	91,829	*	0	
WISCONSIN SAES	1	0.1	5,638	10,112	*	0	
SUBTOT REG 3 NORTH CENT	12	1.6	52,534	168,015	*	0	
ALASKA SAES	1	0.2	6,791	30,173	*	0	
CALIFORNIA SAES	15	4.6	17,771	498,291	*	0	
HAWAII SAES	3	0.6	6,695	32,348	*	0	
OREGON SAES	5	2.1	17,277	231,720	*	0	
WASHINGTON SAES	2	0.2	0	39,716	*	0	
SUBTOT REG 4 WESTERN	26	7.6	48,534	832,248	*	0	
NAT TOT SAES-FRSTY-OCI	82	22.6	353,960	2,046,376	*	0	
EASTERN REGIONAL RES FA	3	1.4	133,337	133,337	0.0	0	
EASTERN REGIONAL RES TOT	3	1.4	133,337	133,337	0.0	0	
WESTERN REGIONAL RES CAL	5	2.4	218,532	218,532	0.0	0	
WESTERN REGIONAL RES TOT	5	2.4	218,532	218,532	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.1	7,054	7,054	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.1	7,054	7,054	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.2	15,616	15,616	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.2	15,616	15,616	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	1.1	128,821	128,821	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	1.1	128,821	128,821	0.0	0	
ATHENS, GEORGIA AREA GA	1	0.4	47,591	47,591	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.4	47,591	47,591	0.0	0	
SUBTOT AR	13	5.5	550,950	550,950	0.0	0	
NATIONAL TOTAL USDA	13	5.5	550,950	550,950	0.0	0	
NAT TOT USDA-SAES-ETC	95	28.1	904,910	2,597,326	*	*	

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PROD		1100 POTATOES		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES	SYN 1980	AMOUNT 1980
MARYLAND SAES	1	0.2	4,267	9,864	*		0
NY-CORNELL SAES	1	0.0	870	1,237	*		0
NY-GENEVA SAES	3	0.3	578	24,257	*		0
SUBTOT REG 1 NORTHEAST	5	0.5	5,714	35,358	*		0
ALABAMA SAES	1	0.1	0	5,149	*		0
FLORIDA SAES	1	0.1	1,264	6,286	*		0
GEORGIA SAES	1	0.1	1,990	6,707	*		0
LOUISIANA SAES	2	0.3	13,726	24,501	*		0
SUBTOT REG 2 SOUTHERN	5	0.6	16,979	42,643	*		0
INDIANA SAES	2	0.2	2,998	16,349	*		0
MICHIGAN SAES	1	0.1	2,108	8,489	*		0
MINNESOTA SAES	1	0.2	3,186	10,712	*		0
NORTH DAKOTA SAES	1	0.0	8,348	22,894	*		0
NEBRASKA SAES	1	0.0	8,514	23,977	*		0
OHIO SAES	1	0.2	12,985	57,869	*		0
SUBTOT REG 3 NORTH CENT	7	0.6	38,138	140,290	*		0
WASHINGTON SAES	1	0.0	112	3,801	*		0
SUBTOT REG 4 WESTERN	1	0.0	112	3,801	*		0
NAT TOT SAES-FRSTY-OCI	18	1.8	60,943	222,093	*		0
EASTERN REGIONAL RES FA	2	4.7	657,233	657,233	0.0		0
EASTERN REGIONAL RES TOT	2	4.7	657,233	657,233	0.0		0
MICH-MINN-WIS AREA MIN	1	1.0	85,874	85,874	0.0		0
MICH-MINN-WIS AREA TOT	1	1.0	85,874	85,874	0.0		0
WESTERN REGIONAL RES CAL	2	1.3	93,725	93,725	0.0		0
WESTERN REGIONAL RES TOT	2	1.3	93,725	93,725	0.0		0
SUBTOT AR	5	7.0	836,832	836,832	0.0		0
NATIONAL TOTAL USDA	5	7.0	836,832	836,832	0.0		0
NAT TOT USDA-SAES-ETC	23	8.7	897,776	1,058,925	*		*

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PRCD		1200 VEGETABLES		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES	SYN 1980	AMOUNT 1980
MASSACHUSETTS SAES	1	0.2	8,913	15,682	*		0
MARYLAND SAES	2	0.2	4,146	42,047	*		19,765
NY-CORNELL SAES	1	0.0	870	1,237	*		0
NY-GENEVA SAES	8	2.0	20,539	121,060	*		0
SUBTOT REG 1 NORTHEAST	12	2.4	34,468	180,026	*		19,765
ALABAMA SAES	2	0.8	17,298	35,943	*		0
ARKANSAS SAES	2	0.4	17,001	65,385	*		0
FLORIDA SAES	5	0.7	15,632	66,658	*		0
GEORGIA SAES	7	1.4	15,878	110,864	*		30,734
LOUISIANA SAES	5	0.9	13,726	50,239	*		0
MISSISSIPPI SAES	2	0.4	12,543	42,639	*		0
NORTH CAROLINA SAES	8	0.8	24,411	121,087	*		0
PUERTO RICO SAES	1	0.6	0	45,662	*		0
SOUTH CAROLINA SAES	3	0.2	12,222	32,654	*		0
TENNESSEE SAES	2	0.6	19,060	40,030	*		0
TEXAS SAES	3	0.3	2,106	12,359	*		0
SUBTOT REG 2 SOUTHERN	40	7.0	149,877	623,519	*		30,734
ILLINOIS SAES	1	0.3	23,915	32,090	*		0
INDIANA SAES	5	0.6	10,866	84,271	*		0
MICHIGAN SAES	4	0.4	0	19,845	*		0
MISSOURI SAES	1	1.2	24,989	85,023	*		0
OHIO SAES	1	0.4	7,024	19,219	*		0
WISCONSIN SAES	2	0.3	17,041	36,925	*		0
SUBTOT REG 3 NORTH CENT	14	3.0	83,836	277,372	*		0
ARIZONA SAES	3	2.0	20,206	116,185	*		0
CALIFORNIA SAES	9	1.4	7,309	168,371	*		0
COLORADO SAES	1	0.1	0	8,247	*		0
HAWAII SAES	4	0.7	0	34,899	*		0
OREGON SAES	2	0.4	2,528	26,729	*		0
UTAH SAES	1	0.1	3,539	7,332	*		0
WASHINGTON SAES	6	0.7	40,125	145,013	*		0
SUBTOT REG 4 WESTERN	26	5.4	73,706	506,776	*		0
NAT TOT SAES-FRSTY-OCI	92	17.8	341,887	1,587,693	*		50,499
EASTERN REGIONAL RES FA	5	4.0	374,756	374,756	0.0		0
EASTERN REGIONAL RES TOT	5	4.0	374,756	374,756	0.0		0
WESTERN REGIONAL RES CAL	8	6.3	614,964	614,964	0.0		0
WESTERN REGIONAL RES TOT	8	6.3	614,964	614,964	0.0		0
OREGON-WASHINGTON ARE WN	1	0.1	14,108	14,108	0.0		0
OREGON-WASHINGTON ARE TOT	1	0.1	14,108	14,108	0.0		0
SOUTHERN REGIONAL RES ALA	1	0.2	11,293	11,293	0.2		11,293
SOUTHERN REGIONAL RES LA	1	0.2	16,524	16,524	0.0		0
SOUTHERN REGIONAL RES TOT	2	0.4	27,817	27,817	0.2		11,293
OKLAHOMA-TEXAS AREA TEX	1	1.1	77,751	77,751	0.0		0
OKLAHOMA-TEXAS AREA TOT	1	1.1	77,751	77,751	0.0		0
FLORIDA-ANTILLES AREA FLA	3	1.1	73,307	73,307	0.0		0
FLORIDA-ANTILLES AREA TOT	3	1.1	73,307	73,307	0.0		0

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PROD		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA-SOUTH CAROLIN GA		2	1.1	128,821	128,821	0.0	0
GEORGIA-SOUTH CAROLIN TOT		2	1.1	128,821	128,821	0.0	0
MID-ATLANTIC AREA	NC	5	3.4	302,849	302,849	0.5	28,233
MID-ATLANTIC AREA	TOT	5	3.4	302,849	302,849	0.5	28,233
ATHENS, GEORGIA AREA	GA	1	0.4	47,591	47,591	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.4	47,591	47,591	0.0	0
SUBTOT AR		28	17.9	1,661,964	1,661,964	0.7	39,526
CR SPECIAL GRANTS	NJ	1	0.0	79,362	79,362	0.0	79,362
CR SPECIAL GRANTS	TEX	1	0.0	39,900	39,900	0.0	39,900
CR SPECIAL GRANTS	TOT	2	0.0	119,262	119,262	0.0	119,262
SUBTOT CR		2	0.0	119,262	119,262	0.0	119,262
NATIONAL TOTAL USDA		30	17.9	1,781,226	1,781,226	0.7	158,788
NAT TOT USDA-SAES-ETC		122	35.0	2,123,112	3,210,131	*	*

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PROD		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-GENEVA	SAES	1	0.4	0	18,245	*	0
SUBTOT REG 1 NORTHEAST		1	0.4	0	18,245	*	0
INDIANA	SAES	1	0.1	1,830	13,369	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	1,830	13,369	*	0
ARIZONA	SAES	1	0.5	13,795	155,092	*	0
HAWAII	SAES	1	0.0	1,509	2,993	*	0
SUBTOT REG 4 WESTERN		2	0.5	15,304	158,085	*	0
NAT TOT SAES-FRSTY-OCI		4	1.0	17,134	189,699	*	0
NAT TOT USDA-SAES-ETC		4	1.0	17,134	189,699	*	*

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PROD		3800 FOOD			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS	SAES	3	0.7	47,170	78,851	*	0
NEW JERSEY	SAES	2	0.0	0	10,118	*	0
NY-CORNWELL	SAES	1	0.0	4,061	9,802	*	0
NY-GENEVA	SAES	3	1.5	3,574	93,953	*	0
SUBTOT REG 1 NORTHEAST		9	2.3	54,804	192,724	*	0
ARKANSAS	SAES	1	0.0	1,711	12,665	*	0
FLORIDA	SAES	1	0.0	607	2,982	*	0
GEORGIA	SAES	3	0.3	3,411	26,512	*	0
LOUISIANA	SAES	2	0.1	0	5,393	*	0
TENNESSEE	SAES	1	0.2	6,289	13,639	*	0
TEXAS	SAES	2	0.4	2,426	12,605	*	0
SUBTOT REG 2 SOUTHERN		10	1.1	14,444	73,796	*	0
INDIANA	SAES	1	0.4	1,360	81,185	*	13,877
MICHIGAN	SAES	4	0.6	13,829	92,666	*	0
MINNESOTA	SAES	1	0.1	3,753	10,014	*	0
WISCONSIN	SAES	1	0.0	1,566	2,809	*	0
SUBTOT REG 3 NORTH CENT		7	1.1	20,508	186,673	*	13,877
CALIFORNIA	SAES	8	2.4	18,442	320,573	*	0
COLORADO	SAES	2	0.2	6,212	16,429	*	0
IDAHO	SAES	1	0.1	1,995	8,457	*	0
WASHINGTON	SAES	3	0.5	0	74,969	*	32,242
SUBTOT REG 4 WESTERN		14	3.2	26,649	420,428	*	32,242
NAT TOT SAES-FRSTY-OCI		40	7.6	116,404	873,621	*	46,120
WESTERN REGIONAL RES	CAL	5	10.0	773,857	773,857	0.0	0
WESTERN REGIONAL RES	TOT	5	10.0	773,857	773,857	0.0	0
SUBTOT AR		5	10.0	773,857	773,857	0.0	0
NATIONAL TOTAL USDA		5	10.0	773,857	773,857	0.0	0
NAT TOT USDA-SAES-ETC		45	17.6	890,261	1,647,478	*	*

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP FEV PROD		6700 PLANTS		USDA COM/ST/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
GEORGIA SAES	1	0.2	3,053	11,780	*	0	
NORTH CAROLINA SAES	1	0.1	5	1,884	*	0	
SUBTOT REG 2 SOUTHEAST	2	0.2	3,058	13,663	*	0	
INDIANA SAES	1	0.2	3,660	26,737	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	3,660	26,737	*	0	
NAT TOT SAES-FESTY-OCI	3	0.4	6,718	40,400	*	0	
CALIF-HAW-NEV AREA CAL	1	0.7	56,150	56,150	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.7	56,150	56,150	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.3	22,586	22,586	0.3	22,586	
FLORIDA-ANTILLES AREA TOT	1	0.3	22,586	22,586	0.3	22,586	
SUBTOT AR	2	1.0	78,736	78,736	0.3	22,586	
NATIONAL TOTAL USDA	2	1.0	78,736	78,736	0.3	22,586	
NAT TOT USDA-SAES-ETC	5	1.2	85,453	96,550	*	*	

TABLE 1A BY RPA AND COMMODITY		404 MKT QUAL FRTS & VEGS		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	2	0.2	11,290	45,371	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	11,290	45,371	*	0
FLORIDA SAES	7	1.6	21,522	167,237	*	0
TEXAS SAES	1	0.0	0	3,143	*	0
SUBTOT REG 2 SOUTHERN	8	1.6	21,522	170,380	*	0
ARIZONA SAES	2	0.5	5,238	58,856	*	10,150
CALIFORNIA SAES	9	2.3	24,808	301,589	*	525
HAWAII SAES	3	0.9	17,801	56,253	*	0
SUBTOT REG 4 WESTERN	14	3.8	47,847	416,698	*	10,674
NAT TOT SAES-FRSTY-OCI	24	5.6	80,658	632,449	*	10,674
BUDGET & FINANCE DIV FGN	1	0.3	63,673	63,673	0.0	0
BUDGET & FINANCE DIV TOT	1	0.3	63,673	63,673	0.0	0
NORTH ATLANTIC AREA NJ	1	0.0	4,080	4,080	0.0	0
NORTH ATLANTIC AREA TOT	1	0.0	4,080	4,080	0.0	0
ILL-IND-OHIO AREA ILL	1	0.2	28,870	28,870	0.0	0
ILL-IND-OHIO AREA TOT	1	0.2	28,870	28,870	0.0	0
CALIF-HAW-NEV AREA CAL	7	2.4	200,955	200,955	0.0	0
CALIF-HAW-NEV AREA HAW	1	1.6	253,328	253,328	0.0	0
CALIF-HAW-NEV AREA TOT	8	4.0	454,283	454,283	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.0	40,536	40,536	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.0	40,536	40,536	0.0	0
FLORIDA-ANTILLES AREA FLA	8	6.6	821,257	821,257	0.0	0
FLORIDA-ANTILLES AREA TOT	8	6.6	821,257	821,257	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.3	33,374	33,374	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.3	33,374	33,374	0.0	0
SUBTOT AR	22	11.5	1,446,072	1,446,072	0.0	0
NATIONAL TOTAL USDA	22	11.5	1,446,072	1,446,072	0.0	0
NAT TOT USDA-SAES-ETC	46	17.1	1,526,730	2,078,521	*	*

TABLE 1A BY RPA AND COMMODITY		404 MKT QUAL FRTS & VEGS		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.3	13,370	23,523	*	0
MARYLAND SAES	1	0.1	2,696	7,719	*	0
MAINE SAES	1	0.2	6,053	75,771	*	0
NEW HAMPSHIRE SAES	1	0.1	4,564	10,083	*	0
NEW JERSEY SAES	5	0.7	27,420	108,319	*	0
NY-CORNELL SAES	3	0.5	32,084	119,205	*	5,903
NY-GENEVA SAES	5	1.7	20,311	122,368	*	0
PENNSYLVANIA SAES	2	1.2	35,421	102,391	*	0
WEST VIRGINIA SAES	1	0.1	39,389	57,123	*	0
SUBTOT REG 1 NORTHEAST	20	4.9	181,307	626,502	*	5,903
ARKANSAS SAES	2	0.7	19,060	59,706	*	0
FLORIDA SAES	6	0.3	4,537	34,749	*	0
GEORGIA SAES	5	0.9	26,530	74,607	*	0
KENTUCKY SAES	1	0.5	8,667	29,727	*	0
NORTH CAROLINA SAES	5	1.0	18,294	109,123	*	0
SOUTH CAROLINA SAES	1	0.1	656	11,252	*	0
VIRGINIA SAES	4	0.9	23,855	121,280	*	0
SUBTOT REG 2 SOUTHERN	24	4.3	101,599	440,443	*	0
INDIANA SAES	3	0.2	2,177	26,749	*	124
MICHIGAN SAES	8	1.4	67,220	235,441	*	480
SUBTOT REG 3 NORTH CENT	11	1.5	69,397	262,190	*	604
CALIFORNIA SAES	20	5.8	59,888	826,501	*	525
HAWAII SAES	1	0.2	3,009	8,749	*	0
OREGON SAES	2	1.4	20,250	125,657	*	0
WASHINGTON SAES	4	0.6	27,491	110,824	*	0
SUBTOT REG 4 WESTERN	27	8.0	110,638	1,071,730	*	525
NAT TOT SAES-FRSTY-OCI	82	18.7	462,941	2,400,865	*	7,031
BELTSVILLE AGR RES CN BEL	5	2.8	325,522	325,522	0.0	0
BELTSVILLE AGR RES CN PA	1	0.1	13,723	13,723	0.0	0
BELTSVILLE AGR RES CN TOT	6	2.9	339,246	339,246	0.0	0
NORTH ATLANTIC AREA NJ	4	0.9	96,386	96,386	0.0	0
NORTH ATLANTIC AREA TOT	4	0.9	96,386	96,386	0.0	0
ILL-IND-OHIO AREA ILL	1	0.2	28,870	28,870	0.0	0
ILL-IND-OHIO AREA TOT	1	0.2	28,870	28,870	0.0	0
MICH-MINN-WIS AREA MICH	2	0.6	40,973	40,973	0.0	0
MICH-MINN-WIS AREA TOT	2	0.6	40,973	40,973	0.0	0
CALIF-HAW-NEV AREA CAL	11	6.7	599,764	599,764	0.0	0
CALIF-HAW-NEV AREA TOT	11	6.7	599,764	599,764	0.0	0
OREGON-WASHINGTON ARE WA	4	4.5	524,940	524,940	0.0	0
OREGON-WASHINGTON ARE TOT	4	4.5	524,940	524,940	0.0	0
FLORIDA-ANTILLES AREA FLA	4	0.5	41,535	41,535	0.0	0
FLORIDA-ANTILLES AREA TOT	4	0.5	41,535	41,535	0.0	0

TABLE 1A BY RPA AND COMMODITY		404 HKT QUAL FRTS & VEGS		1000 FRUIT NUTS DECIDUOUS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA-SOUTH CAROLIN GA	7	2.7	213,688	213,688	0.0	0
GEORGIA-SOUTH CAROLIN TOT	7	2.7	213,688	213,688	0.0	0
ATHENS, GEORGIA AREA GA	2	1.2	98,485	98,485	0.0	0
ATHENS, GEORGIA AREA TOT	2	1.2	98,485	98,485	0.0	0
SUBTOT AR	41	20.3	1,983,887	1,983,887	0.0	0
NATIONAL TOTAL USDA	41	20.3	1,983,887	1,983,887	0.0	0
NAT TOT USDA-SAES-ETC	123	39.1	2,446,828	4,384,752	*	*

TABLE 1A BY RPA AND COMMODITY		404 HKT QUAL FRTS & VEGS		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	2	0.2	5,071	13,176	*	0
MAINE SAES	3	1.9	48,458	151,925	*	0
NEW JERSEY SAES	2	0.8	17,790	78,951	*	0
NY-CORNELL SAES	3	0.2	29,339	79,333	*	0
WEST VIRGINIA SAES	1	0.9	53,255	77,963	*	0
SUBTOT REG 1 NORTHEAST	11	3.9	153,913	401,348	*	0
FLORIDA SAES	2	0.2	1,799	10,918	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	1,799	10,918	*	0
INDIANA SAES	2	0.2	3,838	20,443	*	0
MICHIGAN SAES	2	0.1	2,108	15,435	*	449
NORTH DAKOTA SAES	2	0.8	33,907	127,768	*	0
NEBRASKA SAES	1	0.0	801	9,334	*	0
WISCONSIN SAES	2	0.7	17,730	81,108	*	0
SUBTOT REG 3 NORTH CENT	9	1.8	58,383	254,087	*	449
CALIFORNIA SAES	1	0.2	9,388	37,307	*	0
COLORADO SAES	1	0.2	4,775	19,288	*	0
IDAHO SAES	1	0.0	3,522	27,182	*	0
WASHINGTON SAES	2	1.0	24,164	111,192	*	0
SUBTOT REG 4 WESTERN	5	1.4	41,849	194,969	*	0
NAT TOT SAES-FRSTY-OCI	27	7.3	255,945	861,323	*	449
NORTH ATLANTIC AREA NE	1	1.0	107,124	107,124	0.0	0
NORTH ATLANTIC AREA TOT	1	1.0	107,124	107,124	0.0	0
EASTERN REGIONAL RES MC	1	0.7	18,869	18,869	0.0	0
EASTERN REGIONAL RES PA	1	6.2	506,939	506,939	0.0	0
EASTERN REGIONAL RES TOT	2	6.9	525,808	525,808	0.0	0
ILL-IND-OHIO AREA ILL	1	0.3	35,285	35,285	0.0	0
ILL-IND-OHIO AREA ORE	1	0.1	25,353	25,353	0.1	25,353
ILL-IND-OHIO AREA TOT	2	0.4	60,638	60,638	0.1	25,353
OREGON-WASHINGTON ARE IDA	1	0.2	15,913	15,913	0.0	0
OREGON-WASHINGTON ARE WA	1	0.1	9,468	9,468	0.0	0
OREGON-WASHINGTON ARE TOT	2	0.3	25,381	25,381	0.0	0
SUBTOT AR	7	8.6	718,951	718,951	0.1	25,353
NATIONAL TOTAL USDA	7	8.6	718,951	718,951	0.1	25,353
NAT TOT USDA-SAES-ETC	34	15.8	974,896	1,554,921	*	*

TABLE 1A BY RPA AND COMMODITY		404 HKT QUAL FRTS & VEGS		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.3	13,370	23,523	*	0
MARYLAND SAES	4	0.2	9,158	29,897	*	0
NEW JERSEY SAES	8	1.4	71,592	235,142	*	0
NY-CORNELL SAES	4	1.3	65,590	171,783	*	5,903
NY-GENEVA SAES	3	2.2	42,273	191,460	*	30,941
PENNSYLVANIA SAES	1	0.1	3,201	9,375	*	0
WEST VIRGINIA SAES	1	0.6	24,110	34,481	*	0
SUBTOT REG 1 NORTHEAST	22	6.1	229,294	695,661	*	36,844
ALABAMA SAES	1	0.1	1,922	2,993	*	0
ARKANSAS SAES	1	0.5	15,779	47,702	*	0
FLORIDA SAES	5	2.2	7,022	152,952	*	0
GEORGIA SAES	3	0.5	9,305	80,737	*	0
LOUISIANA SAES	3	0.4	6,485	34,185	*	0
NORTH CAROLINA SAES	2	0.2	7,496	16,198	*	0
SOUTH CAROLINA SAES	1	0.1	656	11,252	*	0
TENNESSEE SAES	2	0.3	14,474	29,152	*	0
TEXAS SAES	1	0.1	2,797	11,928	*	0
VIRGIN ISLANDS SAES	1	0.1	2,683	3,893	*	0
SUBTOT REG 2 SOUTHERN	20	4.3	68,619	390,991	*	0
INDIANA SAES	3	0.3	2,823	35,069	*	0
MICHIGAN SAES	7	0.9	29,106	99,333	*	495
NEBRASKA SAES	1	0.5	4,262	37,867	*	0
OHIO SAES	1	0.1	6,734	16,327	*	0
WISCONSIN SAES	1	0.2	8,584	21,756	*	0
SUBTOT REG 3 NORTH CENT	13	1.9	51,509	210,351	*	495

TABLE 1A BY RPA AND COMMODITY		404 MKT QUAL FRTS & VEGS		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARIZONA SAES	2	0.3	1,970	28,546	*	0	
CALIFORNIA SAES	15	3.7	40,815	445,071	*	14,589	
IDAHO SAES	2	0.9	24,576	77,987	*	0	
OREGON SAES	1	0.1	2,531	6,707	*	0	
WASHINGTON SAES	1	0.3	0	19,224	*	0	
SUBTOT REG 4 WESTERN	21	5.2	69,893	577,535	*	14,589	
NAT TOT SAES-FRSTY-OCI	76	17.5	419,313	1,874,537	*	51,927	
BELTSVILLE AGR RES CM BEL	5	2.6	305,892	305,892	0.0	0	
BELTSVILLE AGR RES CM MD	1	0.2	22,872	22,872	0.2	22,872	
BELTSVILLE AGR RES CM TOT	6	2.8	328,764	328,764	0.2	22,872	
NORTH ATLANTIC AREA NJ	3	1.0	103,526	103,526	0.0	0	
NORTH ATLANTIC AREA TOT	3	1.0	103,526	103,526	0.0	0	
ILL-IND-OHIO AREA ILL	1	0.3	35,285	35,285	0.0	0	
ILL-IND-OHIO AREA TOT	1	0.3	35,285	35,285	0.0	0	
MICH-MINN-WIS AREA MIC	1	0.4	18,168	18,168	0.0	0	
MICH-MINN-WIS AREA TOT	1	0.4	18,168	18,168	0.0	0	
CALIF-HAW-NEV AREA CAL	7	2.6	204,778	204,778	0.0	0	
CALIF-HAW-NEV AREA TOT	7	2.6	204,778	204,778	0.0	0	
SUBTROPICAL TEXAS ARE TEX	1	0.0	66,138	66,138	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.0	66,138	66,138	0.0	0	
FLORIDA-ANTILLES AREA FLA	6	1.0	106,619	106,619	0.0	0	
FLORIDA-ANTILLES AREA TOT	6	1.0	106,619	106,619	0.0	0	
GEORGIA-SOUTH CAROLIN GA	5	1.9	178,411	178,411	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	5	1.9	178,411	178,411	0.0	0	
MID-ATLANTIC AREA NC	2	1.0	105,405	105,405	0.0	0	
MID-ATLANTIC AREA TEX	1	0.2	28,233	28,233	0.2	28,233	
MID-ATLANTIC AREA TOT	3	1.2	133,638	133,638	0.2	28,233	
ATHENS, GEORGIA AREA GA	2	1.0	85,183	85,183	0.3	20,328	
ATHENS, GEORGIA AREA TOT	2	1.0	85,183	85,183	0.3	20,328	
SUBTOT AR	35	12.3	1,260,510	1,260,510	0.7	71,433	
NATIONAL TOTAL USDA	35	12.3	1,260,510	1,260,510	0.7	71,433	
NAT TOT USDA-SAES-ETC	111	29.1	1,679,823	3,063,614	*	*	

TABLE 1A BY RPA AND COMMODITY		404 MKT QUAL FRTS & VEGS		3800 FOOD			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	1	0.2	9,864	21,894	*	0	
NEW JERSEY SAES	1	0.1	3,824	14,567	*	0	
NY-GENEVA SAES	1	0.2	0	11,457	*	0	
PENNSYLVANIA SAES	2	0.1	1,623	4,648	*	0	
SUBTOT REG 1 NORTHEAST	5	0.5	15,311	52,566	*	0	
SOUTH CAROLINA SAES	1	0.1	437	7,501	*	0	
TENNESSEE SAES	1	0.1	5,070	11,962	*	0	
TEXAS SAES	1	0.0	2,532	2,561	*	0	
SUBTOT REG 2 SOUTHERN	3	0.2	8,040	22,025	*	0	
ILLINOIS SAES	1	0.7	35,526	60,075	*	3,700	
MICHIGAN SAES	2	0.1	0	6,837	*	0	
SUBTOT REG 3 NORTH CENT	3	0.8	35,526	66,912	*	3,700	
CALIFORNIA SAES	4	0.4	7,421	99,169	*	0	
COLORADO SAES	2	0.1	1,816	4,674	*	0	
UTAH SAES	1	0.0	0	1,673	*	0	
SUBTOT REG 4 WESTERN	7	0.5	9,237	105,515	*	0	
NAT TOT SAES-FRSTY-OCI	18	2.0	68,114	247,018	*	3,700	
BELTSVILLE AGR RES CM BEL	1	1.8	214,112	214,112	0.0	0	
BELTSVILLE AGR RES CM TOT	1	1.8	214,112	214,112	0.0	0	
SUBTOT AR	1	1.8	214,112	214,112	0.0	0	
NATIONAL TOTAL USDA	1	1.8	214,112	214,112	0.0	0	
NAT TOT USDA-SAES-ETC	19	3.8	282,226	461,130	*	*	

TABLE 1A BY RPA AND COMMODITY		404 MKT QUAL FRTS & VEGS		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.1	13	5,707	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	13	5,707	*	0	
MICHIGAN SAES	1	0.0	455	565	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	455	565	*	0	
HAWAII SAES	1	0.1	308	1,860	*	0	

TABLE 1A BY RPA AND COMMODITY		404 HKT QUAL FRTS & VEGS		6700 PLANTS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES AMOUNT 1980	
OREGON SAES	1	0.1	0	3,681	*	0	
SUBTOT REG 4 WESTERN	2	0.2	308	5,541	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.3	775	11,813	*	0	
WESTERN REGIONAL RES CAL	1	1.0	82,920	82,920	0.0	0	
WESTERN REGIONAL RES TOT	1	1.0	82,920	82,920	0.0	0	
GEORGIA-SOUTH CAROLIN GA	3	1.0	95,950	95,950	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	1.0	95,950	95,950	0.0	0	
SUBTOT AR	4	2.0	178,870	178,870	0.0	0	
NATIONAL TOTAL USDA	4	2.0	178,870	178,870	0.0	0	
NAT TOT USEA-SAES-ETC	8	2.2	179,645	190,683	*	*	

TABLE 1A BY RPA AND COMMODITY

405 PROD FLD CROP INP ACP

1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.1	1,930	4,370	*	0
NY-CORNELL SAES	1	0.1	2,089	15,148	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	4,018	19,518	*	0
ALABAMA SAES	1	0.0	0	7,247	*	0
FLORIDA SAES	2	0.3	0	27,204	*	0
GEORGIA SAES	2	0.5	19,187	48,618	*	0
LOUISIANA SAES	2	0.1	0	17,670	*	0
MISSISSIPPI SAES	1	0.1	0	46,576	*	0
OKLAHOMA SAES	1	0.3	0	19,321	*	0
SUBTOT REG 2 SOUTHERN	9	1.3	19,187	166,636	*	0
ILLINOIS SAES	1	0.5	0	51,383	*	0
INDIANA SAES	5	3.0	35,725	228,303	*	0
IOWA SAES	3	0.4	2,199	64,030	*	0
KANSAS SAES	1	0.0	0	1,534	*	0
MICHIGAN SAES	1	0.0	0	10,282	*	124
MINNESOTA SAES	1	0.0	6,564	9,764	*	3,201
MISSOURI SAES	1	0.2	5,115	27,536	*	492
NEBRASKA SAES	1	0.1	80	8,903	*	0
OHIO SAES	1	0.1	4,933	15,334	*	0
WISCONSIN SAES	2	0.2	4,077	24,136	*	0
SUBTOT REG 3 NORTH CENT	17	4.6	58,692	441,205	*	3,817
CALIFORNIA SAES	1	0.3	8,500	54,189	*	24,481
SUBTOT REG 4 WESTERN	1	0.3	8,500	54,189	*	24,481
NAT TOT SAES-FRSTY-OCI	29	6.4	90,398	681,548	*	28,298
ILL-IND-OHIO AREA ILL	1	2.0	161,202	161,202	0.0	0
ILL-IND-OHIO AREA TOT	1	2.0	161,202	161,202	0.0	0
IOWA-MISSOURI AREA IOW	1	0.6	51,546	51,546	0.0	0
IOWA-MISSOURI AREA KAN	1	0.0	25,056	25,056	0.0	0
IOWA-MISSOURI AREA TOT	2	0.6	76,602	76,602	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.4	24,348	24,348	0.2	7,905
GEORGIA-SOUTH CAROLIN TOT	2	0.4	24,348	24,348	0.2	7,905
SUBTOT AR	5	3.0	262,151	262,151	0.2	7,905
NATIONAL TOTAL USDA	5	3.0	262,151	262,151	0.2	7,905
NAT TOT USDA-SAES-ETC	34	9.1	352,549	935,794	*	*

TABLE 1A BY RPA AND COMMODITY

405 PROD FLD CROP INP ACP

1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.2	0	17,442	*	0
MISSISSIPPI SAES	1	0.1	0	55,892	*	0
OKLAHOMA SAES	1	0.1	22,427	50,061	*	0
TEXAS SAES	6	1.7	16,942	147,667	*	0
SUBTOT REG 2 SOUTHERN	9	2.2	39,369	271,061	*	0
INDIANA SAES	1	0.3	3,719	32,446	*	0
KANSAS SAES	1	0.0	0	1,534	*	0
NEBRASKA SAES	4	0.9	12,568	138,098	*	0
SUBTOT REG 3 NORTH CENT	6	1.2	16,287	172,078	*	0
CALIFORNIA SAES	2	0.1	1,459	21,904	*	0
SUBTOT REG 4 WESTERN	2	0.1	1,459	21,904	*	0
NAT TOT SAES-FRSTY-OCI	17	3.4	57,115	465,043	*	0
NAT TOT USDA-SAES-ETC	17	3.4	57,115	465,043	*	*

TABLE 1A BY RPA AND COMMODITY

405 PROD FLD CROP INP ACP

1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	2	0.7	0	47,625	*	0
MISSISSIPPI SAES	1	0.1	3,248	9,091	*	0
TEXAS SAES	1	0.1	2,530	10,674	*	0
SUBTOT REG 2 SOUTHERN	4	0.9	5,779	67,390	*	0
NAT TOT SAES-FRSTY-OCI	4	0.9	5,779	67,390	*	0
CALIF-HAW-NEV AREA CAL	1	0.1	7,740	7,740	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	7,740	7,740	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.1	111,879	111,879	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.1	111,879	111,879	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.1	7,044	7,044	0.0	0
MISSISSIPPI VALLEY AR LA	1	0.1	7,322	7,322	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.2	14,366	14,366	0.0	0
SUBTOT AR	4	1.4	133,984	133,984	0.0	0
NATIONAL TOTAL USDA	4	1.4	133,984	133,984	0.0	0
NAT TOT USDA-SAES-ETC	8	2.3	139,763	201,374	*	*

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ARKANSAS SAES	1	0.3	6,784	40,276	*	0
FLORIDA SAES	1	0.0	0	1,670	*	0
GEORGIA SAES	1	0.2	4,761	18,706	*	0
OKLAHOMA SAES	2	0.9	0	49,130	*	0
SOUTH CAROLINA SAES	1	0.1	2,782	8,727	*	0
TENNESSEE SAES	1	0.3	12,000	38,614	*	0
TEXAS SAES	2	0.5	3,788	24,585	*	0
SUBTOT REG 2 SOUTHERN	9	2.2	30,115	181,708	*	0
INDIANA SAES	4	0.5	5,269	46,806	*	0
KANSAS SAES	6	0.5	0	66,401	*	0
MINNESOTA SAES	1	0.2	19,077	26,980	*	0
MISSOURI SAES	1	0.1	2,167	9,373	*	0
NORTH DAKOTA SAES	7	1.2	32,990	228,790	*	2,929
NEBRASKA SAES	4	0.9	13,188	186,465	*	95,211
OHIO SAES	3	0.5	41,897	145,269	*	0
SOUTH DAKOTA SAES	2	0.4	7,881	22,613	*	0
SUBTOT REG 3 NORTH CENT	28	4.4	122,469	732,696	*	98,140
ARIZONA SAES	1	0.1	836	10,143	*	0
CALIFORNIA SAES	4	0.3	1,459	68,077	*	5,889
COLORADO SAES	1	0.4	0	82,131	*	2,322
IDAHO SAES	2	0.3	2,089	74,442	*	0
OREGON SAES	2	0.0	1,147	11,065	*	0
UTAH SAES	1	0.2	0	14,936	*	0
WASHINGTON SAES	5	0.5	29,865	130,619	*	0
SUBTOT REG 4 WESTERN	16	1.8	35,395	391,413	*	8,212
NAT TOT SAES-FRSTY-OCI	53	8.4	187,979	1,305,817	*	106,352
BELTSVILLE AGR RES CM BEL	1	0.3	48,291	48,291	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.3	48,291	48,291	0.0	0
ILL-IND-OHIO AREA CHO	2	3.0	324,896	324,896	0.0	0
ILL-IND-OHIO AREA TOT	2	3.0	324,896	324,896	0.0	0
IOWA-MISSOURI AREA KAN	2	4.8	399,994	399,994	0.0	0
IOWA-MISSOURI AREA NEB	2	0.4	36,517	36,517	0.0	0
IOWA-MISSOURI AREA TOT	4	5.2	436,511	436,511	0.0	0
HICH-MINN-WIS AREA MIN	1	0.2	20,806	20,806	0.0	0
HICH-MINN-WIS AREA TOT	1	0.2	20,806	20,806	0.0	0
DAKOTAS-ALASKA AREA ND	6	2.7	300,563	300,563	0.0	0
DAKOTAS-ALASKA AREA TOT	6	2.7	300,563	300,563	0.0	0
WESTERN REGIONAL RES CAL	1	1.0	86,680	86,680	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	86,680	86,680	0.0	0
COLORADO-WYOMING AREA MON	1	0.1	10,008	10,008	0.0	0
COLORADO-WYOMING AREA TOT	1	0.1	10,008	10,008	0.0	0
OREGON-WASHINGTON ARE IDA	2	0.3	42,489	42,489	0.0	0
OREGON-WASHINGTON ARE WN	3	3.1	179,767	179,767	0.0	0
OREGON-WASHINGTON ARE TOT	5	3.4	222,256	222,256	0.0	0
SUBTOT AR	21	15.8	1,450,010	1,450,010	0.0	0
NATIONAL TOTAL USDA	21	15.8	1,450,010	1,450,010	0.0	0
NAT TOT USDA-SAES-ETC	74	24.3	1,637,989	2,755,828	*	*

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA WITH SAES SYS 1980	AMOUNT 1980
PENNSYLVANIA SAES	2	0.0	0	4,025	*	0
SUBTOT REG 1 NORTHEAST	2	0.0	0	4,025	*	0
ARKANSAS SAES	1	0.1	2,261	13,425	*	0
FLORIDA SAES	1	0.0	0	1,670	*	0
KENTUCKY SAES	1	0.1	1,685	9,009	*	0
OKLAHOMA SAES	2	0.6	0	29,770	*	0
SOUTH CAROLINA SAES	1	0.1	2,782	8,727	*	0
TENNESSEE SAES	1	0.5	18,000	57,920	*	0
ALA ACH OCI	3	0.4	0	51,009	*	51,009
SUBTOT REG 2 SOUTHERN	10	1.7	24,727	171,530	*	51,009
INDIANA SAES	1	0.0	1,539	9,689	*	0
KANSAS SAES	1	1.6	0	158,282	*	0
NORTH DAKOTA SAES	6	2.8	35,779	257,317	*	0
NEBRASKA SAES	2	0.1	80	25,134	*	0
SOUTH DAKOTA SAES	5	2.4	29,643	113,707	*	0
WISCONSIN SAES	1	0.4	0	101,744	*	0
SUBTOT REG 3 NORTH CENT	16	7.4	67,041	665,873	*	0
CALIFORNIA SAES	4	0.1	730	34,423	*	0
MONTANA SAES	2	0.5	18,528	23,213	*	0
OREGON SAES	2	0.0	1,147	5,361	*	0
UTAH SAES	1	0.2	0	14,936	*	0
WASHINGTON SAES	4	0.7	48,831	174,212	*	0
SUBTOT REG 4 WESTERN	13	1.5	69,235	252,145	*	0
NAT TOT SAES-FRSTY-OCI	41	10.7	161,004	1,093,573	*	51,009
NORTH ATLANTIC AREA PA	1	0.2	15,445	15,445	0.0	0
NORTH ATLANTIC AREA TOT	1	0.2	15,445	15,445	0.0	0

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		1800 OTHER SHALL GRAINS		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NICH-NIWN-WIS AREA	WIS	8	3.8	529,154	529,154	0.0	29,335
NICH-NIWN-WIS AREA	WYO	1	0.2	7,568	7,568	0.0	0
NICH-NIWN-WIS AREA	TOT	9	4.0	536,722	536,722	0.0	29,335
DAKOTAS-ALASKA AREA	SD	1	0.5	45,585	45,585	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.5	45,585	45,585	0.0	0
OREGON-WASHINGTON ARE	IDA	1	0.1	9,017	9,017	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.1	9,017	9,017	0.0	0
SUBTOT AR		12	4.8	606,769	606,769	0.0	29,335
NATIONAL TOTAL USDA		12	4.8	606,769	606,769	0.0	29,335
NAT TOT USDA-SAES-ETC		53	15.4	767,773	1,671,007	*	*

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		1900 PASTURE			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA	SAES	4	0.3	200	37,362	*	0
NORTH CAROLINA	SAES	1	0.0	2,725	11,344	*	0
TEXAS	SAES	1	0.4	1,068	33,506	*	0
SUBTOT REG 2 SOUTHERN		6	0.7	3,993	82,212	*	0
NAT TOT SAES-FRSTY-OCI		6	0.7	3,993	82,212	*	0
DAKOTAS-ALASKA AREA	ND	1	0.2	17,034	17,034	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.2	17,034	17,034	0.0	0
MID-ATLANTIC AREA	NC	2	0.2	35,026	35,026	0.0	0
MID-ATLANTIC AREA	TOT	2	0.2	35,026	35,026	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.2	14,730	14,730	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.2	14,730	14,730	0.0	0
SUBTOT AR		4	0.6	66,790	66,790	0.0	0
NATIONAL TOTAL USDA		4	0.6	66,790	66,790	0.0	0
NAT TOT USDA-SAES-ETC		10	1.3	70,783	149,002	*	*

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		2000 FORAGE CROPS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE	SAES	2	0.6	2,324	15,262	*	3,639
NEW JERSEY	SAES	2	0.9	37,211	151,536	*	0
NY-CORNELL	SAES	1	0.0	0	12,311	*	9,790
VERMONT	SAES	1	0.1	2,767	3,391	*	0
WEST VIRGINIA	SAES	1	0.2	5,554	7,657	*	0
SUBTOT REG 1 NORTHEAST		7	1.7	47,856	190,157	*	13,429
ALABAMA	SAES	3	1.8	55,263	210,609	*	0
ARKANSAS	SAES	2	0.3	10,229	21,059	*	0
FLORIDA	SAES	2	0.3	13,049	50,332	*	0
GEORGIA	SAES	2	0.2	4,768	22,876	*	0
KENTUCKY	SAES	3	2.7	46,675	173,917	*	16,606
LOUISIANA	SAES	5	0.6	0	93,708	*	0
MISSISSIPPI	SAES	4	1.2	26,620	187,765	*	0
NORTH CAROLINA	SAES	1	0.0	4,088	17,016	*	0
OKLAHOMA	SAES	1	0.6	14,189	38,961	*	0
TEXAS	SAES	7	0.8	16,737	89,063	*	0
ALA A&H	OCI	1	0.0	0	879	*	879
PRAIRIE VN A&H	OCI	1	0.2	0	29,418	*	29,418
SUBTOT REG 2 SOUTHERN		32	8.7	191,616	935,602	*	46,902
INDIANA	SAES	3	0.2	11,387	25,625	*	255
IOWA	SAES	4	0.4	7,762	37,159	*	8,556
KANSAS	SAES	1	0.1	0	8,352	*	0
MICHIGAN	SAES	1	0.2	0	41,129	*	498
MINNESOTA	SAES	2	1.0	84,800	156,555	*	3,201
MISSOURI	SAES	1	0.5	18,804	62,041	*	7,316
NORTH DAKOTA	SAES	3	0.4	9,413	76,815	*	0
NEBRASKA	SAES	3	0.5	5,643	42,492	*	1,753
SOUTH DAKOTA	SAES	2	0.7	45,943	56,938	*	0
WISCONSIN	SAES	1	0.4	12,200	23,639	*	0
SUBTOT REG 3 NORTH CENT		21	4.2	195,951	530,746	*	21,578
CALIFORNIA	SAES	4	0.4	900	52,430	*	1,251
COLORADO	SAES	1	0.6	0	45,932	*	0
NEVADA	SAES	1	0.0	0	1,783	*	0
OREGON	SAES	2	0.5	3,034	41,612	*	0
UTAH	SAES	2	0.2	0	15,040	*	0
WASHINGTON	SAES	1	0.0	1,309	8,633	*	0
WYOMING	SAES	2	1.1	28,384	56,054	*	0
SUBTOT REG 4 WESTERN		13	2.7	33,627	221,484	*	1,251
NAT TOT SAES-FRSTY-OCI		73	17.4	469,050	1,877,989	*	83,159
NORTH ATLANTIC AREA	PA	5	0.5	143,384	143,384	0.0	82,589
NORTH ATLANTIC AREA	WVA	1	0.2	11,436	11,436	0.2	11,436
NORTH ATLANTIC AREA	TOT	6	0.7	154,820	154,820	0.2	94,025

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP INP ACP 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTHERN REGIONAL RES ILL	1	0.7	76,819	76,819	0.0	0
NORTHERN REGIONAL RES MO	1	0.0	16,862	16,862	0.0	16,862
NORTHERN REGIONAL RES TOT	2	0.7	93,681	93,681	0.0	16,862
IOWA-MISSOURI AREA WEB	1	0.3	22,109	22,109	0.0	0
IOWA-MISSOURI AREA TOT	1	0.3	22,109	22,109	0.0	0
MICH-MINN-WIS AREA MIN	1	0.2	25,088	25,088	0.0	0
MICH-MINN-WIS AREA TOT	1	0.2	25,088	25,088	0.0	0
ARIZONA-NEW MEXICO AR UTA	1	0.1	6,993	6,993	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.1	6,993	6,993	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	0.5	59,880	59,880	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.5	59,880	59,880	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.5	49,285	49,285	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	49,285	49,285	0.0	0
MID-ATLANTIC AREA NY	2	1.2	79,186	79,186	0.0	0
MID-ATLANTIC AREA NC	2	0.4	52,539	52,539	0.0	0
MID-ATLANTIC AREA TOT	4	1.5	131,724	131,724	0.0	0
ATHENS, GEORGIA AREA GA	3	1.9	158,753	158,753	0.0	0
ATHENS, GEORGIA AREA TOT	3	1.9	158,753	158,753	0.0	0
SUBTOT AR	21	6.4	702,333	702,333	0.2	110,887
NATIONAL TOTAL USDA	21	6.4	702,333	702,333	0.2	110,887
NAT TOT USDA-SAES-ETC	94	23.6	1,171,382	2,469,435	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP INP ACP 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	1.0	0	111,477	*	0
MISSISSIPPI SAES	1	0.1	2,813	7,757	*	0
OKLAHOMA SAES	4	0.2	30,290	51,977	*	0
TENNESSEE SAES	1	0.1	2,000	2,000	*	0
TEXAS SAES	4	0.8	15,785	99,398	*	0
SUBTOT REG 2 SOUTHERN	11	2.3	50,888	272,609	*	0
MISSOURI SAES	1	0.2	3,543	15,095	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	3,543	15,095	*	0
ARIZONA SAES	2	1.3	4,869	134,779	*	0
CALIFORNIA SAES	2	0.3	0	30,948	*	0
NEW MEXICO SAES	1	1.0	80,524	96,824	*	0
SUBTOT REG 4 WESTERN	5	2.5	85,393	262,550	*	0
NAT TOT SAES-FRSTY-OCI	17	4.9	139,824	550,254	*	0
CALIF-HAW-NEV AREA CAL	1	0.5	59,863	59,863	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.5	59,863	59,863	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.4	53,681	53,681	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.4	53,681	53,681	0.0	0
SOUTHERN REGIONAL RES LA	2	0.0	94,234	94,234	0.0	0
SOUTHERN REGIONAL RES TOT	2	0.0	94,234	94,234	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	0.1	17,485	17,485	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.1	17,485	17,485	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.2	21,541	21,541	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.2	21,541	21,541	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.1	11,260	11,260	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,260	11,260	0.0	0
MID-ATLANTIC AREA SC	1	0.0	8,902	8,902	0.0	0
MID-ATLANTIC AREA TEN	5	3.0	378,290	378,290	0.0	0
MID-ATLANTIC AREA TOT	6	3.0	387,192	387,192	0.0	0
SUBTOT AR	14	4.4	645,255	645,255	0.0	0
NATIONAL TOTAL USDA	14	4.4	645,255	645,255	0.0	0
NAT TOT USDA-SAES-ETC	31	9.3	785,079	1,195,509	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP INP ACP 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.0	17	2,211	*	0
TEXAS SAES	2	0.4	5,010	51,812	*	0
SUBTOT REG 2 SOUTHERN	3	0.4	5,027	54,023	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	5,027	54,023	*	0
SOUTHERN REGIONAL RES IA	1	0.0	3,926	3,926	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.0	3,926	3,926	0.0	0

TABLE 1A BY RPA AND COMMODITY			405 PROD FLD CROP IMP ACP	2200 COTTONSEED	(CONTINUED)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
OKLAHOMA-TEXAS AREA TEX	1	0.1	11,433	11,433	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.1	11,433	11,433	0.0	0	
MISSISSIPPI VALLEY AR HIS	1	0.6	66,092	66,092	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.6	66,092	66,092	0.0	0	
GEORGIA-SOUTH CAROLIN SC	1	0.1	12,385	12,385	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	12,385	12,385	0.0	0	
MID-ATLANTIC AREA TEN	1	0.2	22,459	22,459	0.0	0	
MID-ATLANTIC AREA TOT	1	0.2	22,459	22,459	0.0	0	
SUBTOT AR	5	0.9	116,296	116,296	0.0	0	
NATIONAL TOTAL USDA	5	0.9	116,296	116,296	0.0	0	
NAT TOT USDA-SAES-ETC	8	1.3	121,323	170,319	*	*	

TABLE 1A BY RPA AND COMMODITY			405 PROD FLD CROP IMP ACP	2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	0.1	9,238	18,050	*	0	
ND. STATE COL OCI	4	0.8	108,835	117,666	*	8,831	
NY-YONKERS OCI	1	0.2	0	39,829	*	22,233	
SUBTOT REG 1 NORTHEAST	6	1.2	118,073	175,545	*	31,064	
FLORIDA SAES	2	0.3	0	27,204	*	0	
GEORGIA SAES	1	0.0	15	2,041	*	0	
KENTUCKY SAES	1	0.5	11,644	69,380	*	0	
LOUISIANA SAES	1	0.1	0	10,574	*	0	
MISSISSIPPI SAES	1	0.1	3,751	10,343	*	0	
SOUTH CAROLINA SAES	1	0.2	5,836	20,370	*	0	
VA STATE COLL OCI	1	0.3	0	27,793	*	27,793	
SUBTOT REG 2 SOUTHERN	8	1.5	21,246	167,704	*	27,793	
ILLINOIS SAES	1	0.4	18,383	40,077	*	0	
INDIANA SAES	3	1.4	2,209	58,590	*	397	
KANSAS SAES	2	1.1	15,974	68,847	*	0	
MISSOURI SAES	1	0.0	408	2,989	*	0	
NEBRASKA SAES	1	0.1	1,848	9,073	*	0	
OHIO SAES	1	0.0	0	9,116	*	0	
WISCONSIN SAES	2	0.2	11,248	25,137	*	0	
SUBTOT REG 3 NORTH CENT	11	3.2	50,070	213,829	*	397	
CALIFORNIA SAES	2	0.1	0	24,009	*	5,204	
SUBTOT REG 4 WESTERN	2	0.1	0	24,009	*	5,204	
NAT TOT SAES-PRSTY-OCI	27	5.9	189,389	581,087	*	64,458	
BELTSVILLE AGR RES CN EEL	1	0.5	98,123	98,123	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.5	98,123	98,123	0.0	0	
NORTH ATLANTIC AREA NY	1	2.0	296,127	296,127	0.0	0	
NORTH ATLANTIC AREA TOT	1	2.0	296,127	296,127	0.0	0	
NORTHERN REGIONAL RES ILL	1	2.2	191,790	191,790	0.0	0	
NORTHERN REGIONAL RES TOT	1	2.2	191,790	191,790	0.0	0	
ILL-IND-OHIO AREA ILL	2	1.4	145,141	145,141	0.0	0	
ILL-IND-OHIO AREA IND	1	0.2	28,901	28,901	0.0	0	
ILL-IND-OHIO AREA TOT	3	1.6	174,042	174,042	0.0	0	
MISSISSIPPI VALLEY AR HIS	2	0.4	45,707	45,707	0.0	0	
MISSISSIPPI VALLEY AR TOT	2	0.4	45,707	45,707	0.0	0	
MID-ATLANTIC AREA NC	1	1.4	198,281	198,281	0.0	0	
MID-ATLANTIC AREA TOT	1	1.4	198,281	198,281	0.0	0	
SUBTOT AR	9	8.2	1,004,070	1,004,070	0.0	0	
NATIONAL TOTAL USDA	9	8.2	1,004,070	1,004,070	0.0	0	
NAT TOT USDA-SAES-ETC	36	14.0	1,193,459	1,585,156	*	*	

TABLE 1A BY RPA AND COMMODITY			405 PROD FLD CROP IMP ACP	2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	0.0	0	2,416	*	0	
FLORIDA SAES	1	0.2	0	17,442	*	0	
GEORGIA SAES	2	0.0	891	11,331	*	0	
MISSISSIPPI SAES	2	0.0	668	6,715	*	0	
NORTH CAROLINA SAES	1	0.0	4,101	24,689	*	0	
OKLAHOMA SAES	1	0.0	0	9,803	*	0	
TEXAS SAES	3	0.2	1,822	30,231	*	0	
VIRGINIA SAES	1	0.3	7,883	46,172	*	2,432	
SUBTOT REG 2 SOUTHERN	12	0.8	15,365	148,799	*	2,432	
NAT TOT SAES-PRSTY-OCI	12	0.8	15,365	148,799	*	2,432	
OKLAHOMA-TEXAS AREA OKL	2	0.3	29,278	29,278	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	0.3	29,278	29,278	0.0	0	

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2400 PEANUTS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA-SOUTH CAROLIN GA	3	0.7	63,487	63,487	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	0.7	63,487	63,487	0.0	0
MID-ATLANTIC AREA VA	1	0.2	18,540	18,540	0.0	0
MID-ATLANTIC AREA TOT	1	0.2	18,540	18,540	0.0	0
SUBTOT AR	6	1.3	111,305	111,305	0.0	0
NATIONAL TOTAL USDA	6	1.3	111,305	111,305	0.0	0
NAT TOT USDA-SAES-ETC	18	2.0	126,670	260,104	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.0	2,309	4,512	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	2,309	4,512	*	0
SOUTH CAROLINA SAES	1	0.0	670	2,574	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	670	2,574	*	0
IOWA SAES	1	0.0	0	1,275	*	0
NORTH DAKOTA SAES	2	0.3	541	79,448	*	9,284
NEBRASKA SAES	1	3.0	40	4,452	*	0
SOUTH DAKOTA SAES	1	0.0	0	243	*	0
SUBTOT REG 3 NORTH CENT	5	0.3	581	85,418	*	9,284
ARIZONA SAES	1	0.3	3,648	51,297	*	24,933
CALIFORNIA SAES	4	1.1	3,751	179,991	*	24,818
OREGON SAES	1	0.3	0	149,355	*	24,844
SUBTOT REG 4 WESTERN	6	1.7	7,399	380,643	*	74,595
NAT TOT SAES-FRSTY-OCI	13	2.0	10,959	473,147	*	83,879
DAKOTAS-ALASKA AREA ND	2	1.8	163,198	163,198	0.0	0
DAKOTAS-ALASKA AREA SD	1	0.1	6,813	6,813	0.0	0
DAKOTAS-ALASKA AREA TOT	3	1.9	170,011	170,011	0.0	0
SUBTOT AR	3	1.9	170,011	170,011	0.0	0
NATIONAL TOTAL USDA	3	1.9	170,011	170,011	0.0	0
NAT TOT USDA-SAES-ETC	16	3.9	180,969	643,158	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	1.0	0	51,062	*	0
SUBTOT REG 1 NORTHEAST	1	1.0	0	51,062	*	0
GEORGIA SAES	1	0.0	0	20,171	*	2,016
KENTUCKY SAES	4	0.4	17,343	74,954	*	0
NORTH CAROLINA SAES	9	3.3	53,843	295,143	*	7,961
VIRGINIA SAES	1	0.0	0	1,200	*	0
SUBTOT REG 2 SOUTHERN	15	3.6	71,186	391,468	*	9,977
NAT TOT SAES-FRSTY-OCI	16	4.7	71,186	442,530	*	9,977
BELTSVILLE AGR RES CM BEL	2	1.5	187,544	187,544	0.0	0
BELTSVILLE AGR RES CM TOT	2	1.5	187,544	187,544	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.4	38,366	38,366	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.4	38,366	38,366	0.0	0
MID-ATLANTIC AREA KY	3	0.8	84,857	84,857	0.8	84,857
MID-ATLANTIC AREA NC	3	1.5	222,078	222,078	0.0	0
MID-ATLANTIC AREA TEX	1	0.1	6,776	6,776	0.1	6,776
MID-ATLANTIC AREA TOT	7	2.5	313,710	313,710	0.9	91,633
SUBTOT AR	10	4.4	539,620	539,620	0.9	91,633
NATIONAL TOTAL USDA	10	4.4	539,620	539,620	0.9	91,633
NAT TOT USDA-SAES-ETC	26	8.2	610,806	890,517	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	1	0.3	3,000	15,689	*	0
MISSISSIPPI SAES	1	0.1	0	55,892	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	3,000	71,580	*	0
MICHIGAN SAES	1	0.0	0	18,327	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	18,327	*	0

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		2700 SUGAR CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
UTAH SAES	1	0.0	0	21	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	21	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.4	3,000	89,929	*	0	
BELTSVILLE AGR RES CM EEL	1	0.1	15,003	15,003	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.1	15,003	15,003	0.0	0	
MICH-MINN-WIS AREA MIC	1	0.8	95,665	95,665	0.0	0	
MICH-MINN-WIS AREA TOT	1	0.8	95,665	95,665	0.0	0	
DAKOTAS-ALASKA AREA ND	2	1.5	132,897	132,897	0.0	0	
DAKOTAS-ALASKA AREA TOT	2	1.5	132,897	132,897	0.0	0	
CALIF-HAW-NEV AREA CAL	1	0.6	63,070	63,070	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.6	63,070	63,070	0.0	0	
COLORADO-WYOMING AREA COL	2	0.2	32,233	32,233	0.0	0	
COLORADO-WYOMING AREA TOT	2	0.2	32,233	32,233	0.0	0	
SUBTROPICAL TEXAS ARE TEX	1	0.1	12,895	12,895	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.1	12,895	12,895	0.0	0	
MISSISSIPPI VALLEY AR IA	2	0.4	74,450	74,450	0.0	0	
MISSISSIPPI VALLEY AR MIS	2	0.3	35,193	35,193	0.0	0	
MISSISSIPPI VALLEY AR TOT	4	0.7	109,643	109,643	0.0	0	
SUBTOT AR	12	3.9	461,406	461,406	0.0	0	
NATIONAL TOTAL USDA	12	3.9	461,406	461,406	0.0	0	
NAT TOT USDA-SAES-ETC	16	4.3	464,406	551,335	*	*	

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.1	8,699	21,927	*	0	
OKLAHOMA SAES	1	0.0	0	4,437	*	0	
SUBTOT REG 2 SOUTHERN	2	0.1	8,699	26,364	*	0	
OREGON SAES	2	0.1	947	15,009	*	0	
WASHINGTON SAES	2	0.4	2,925	65,650	*	0	
SUBTOT REG 4 WESTERN	4	0.5	3,872	80,659	*	0	
NAT TOT SAES-FRSTY-OCI	6	0.6	12,571	107,023	*	0	
BUDGET & FINANCE DIV IND	1	1.0	83,822	83,822	0.0	0	
BUDGET & FINANCE DIV TEX	1	2.0	61,981	61,981	2.0	61,981	
BUDGET & FINANCE DIV TOT	2	3.0	145,803	145,803	2.0	61,981	
EASTERN REGIONAL RES DC	1	0.2	4,854	4,854	0.0	0	
EASTERN REGIONAL RES PA	1	1.0	87,981	87,981	0.0	0	
EASTERN REGIONAL RES TOT	2	1.2	92,835	92,835	0.0	0	
NORTHERN REGIONAL RES ILL	3	12.8	1,010,860	1,010,860	0.0	0	
NORTHERN REGIONAL RES TOT	3	12.8	1,010,860	1,010,860	0.0	0	
OREGON-WASHINGTON ARE CRE	1	0.2	20,300	20,300	0.0	0	
OREGON-WASHINGTON ARE NM	1	0.2	19,014	19,014	0.0	0	
OREGON-WASHINGTON ARE TOT	2	0.4	39,313	39,313	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.2	7,905	7,905	0.2	7,905	
GEORGIA-SOUTH CAROLIN TOT	1	0.2	7,905	7,905	0.2	7,905	
SUBTOT AR	10	17.5	1,296,716	1,296,716	2.2	69,886	
NATIONAL TOTAL USDA	10	17.5	1,296,716	1,296,716	2.2	69,886	
NAT TOT USDA-SAES-ETC	16	15.9	1,309,287	1,333,853	*	*	

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		3800 FOOD			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.0	2,764	5,603	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	2,764	5,603	*	0	
SOUTH CAROLINA SAES	1	0.1	2,952	13,302	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	2,952	13,302	*	0	
ILLINOIS SAES	1	0.4	11,299	47,604	*	0	
INDIANA SAES	1	0.4	1,265	23,464	*	0	
MICHIGAN SAES	1	0.2	0	8,863	*	0	
SUBTOT REG 3 NORTH CENT	3	1.0	12,564	79,930	*	0	
NAT TOT SAES-FRSTY-OCI	5	1.1	18,280	98,836	*	0	
NAT TOT USDA-SAES-ETC	5	1.1	18,280	98,836	*	*	

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		6200 SEED RESEARCH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSOURI SAES	1	1.1	0	183,922	*	0
SUBTOT REG 3 NORTH CENT	1	1.1	0	183,922	*	0
NAT TOT SAES-FRSTY-OCI	1	1.1	0	183,922	*	0
NAT TOT USDA-SAES-ETC	1	1.1	0	183,922	*	*

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.1	3,871	5,098	*	0
VIRGINIA SAES	1	0.1	2,009	5,198	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	5,879	10,296	*	0
MINNESOTA SAES	1	0.0	4,102	6,103	*	2,001
SUBTOT REG 3 NORTH CENT	1	0.0	4,102	6,103	*	2,001
COLORADO SAES	2	0.7	21,769	26,787	*	0
SUBTOT REG 4 WESTERN	2	0.7	21,769	26,787	*	0
NAT TOT SAES-FRSTY-OCI	5	0.8	31,751	43,186	*	2,001
NORTHERN REGIONAL RES ILL	1	2.6	240,308	240,308	0.0	0
NORTHERN REGIONAL RES TOT	1	2.6	240,308	240,308	0.0	0
SUBTOT AR	1	2.6	240,308	240,308	0.0	0
NATIONAL TOTAL USDA	1	2.6	240,308	240,308	0.0	0
NAT TOT USDA-SAES-ETC	6	3.4	272,059	283,494	*	*

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		7000 RSCH EQUIP & TECHNOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OREGON-WASHINGTON ARE WW	2	1.2	67,198	67,198	0.0	0
OREGON-WASHINGTON ARE TOT	2	1.2	67,198	67,198	0.0	0
SUBTOT AR	2	1.2	67,198	67,198	0.0	0
NATIONAL TOTAL USDA	2	1.2	67,198	67,198	0.0	0
NAT TOT USDA-SAES-ETC	2	1.2	67,198	67,198	*	*

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1400 CORN	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA WITH SAES SYS AMOUNT 1980
NEW JERSEY SAES	2	0.2	0	29,021	* 0
SUBTOT REG 1 NORTHEAST	2	0.2	0	29,021	* 0
ALABAMA SAES	1	0.1	0	3,855	* 0
GEORGIA SAES	2	0.2	1,869	16,520	* 0
SUBTOT REG 2 SOUTHERN	3	0.3	1,869	20,374	* 0
INDIANA SAES	3	0.3	4,652	40,414	* 422
KANSAS SAES	2	0.0	0	4,572	* 0
MISSOURI SAES	2	0.6	15,398	59,411	* 0
NEBRASKA SAES	3	0.4	4,620	39,293	* 0
SUBTOT REG 3 NORTH CENT	10	1.3	24,670	143,689	* 422
CALIFORNIA SAES	1	0.4	5,425	61,921	* 15,021
SUBTOT REG 4 WESTERN	1	0.4	5,425	61,921	* 15,021
NAT TOT SAES-FRSTY-OCI	16	2.1	31,964	255,004	* 15,442
NORTHERN REGIONAL RES ILL	9	10.5	930,661	930,661	0.0 0
NORTHERN REGIONAL RES VA	1	0.0	29,608	29,608	0.0 29,608
NORTHERN REGIONAL RES TOT	10	10.5	960,269	960,269	0.0 29,608
SUBTOT AR	10	10.5	960,269	960,269	0.0 29,608
NATIONAL TOTAL USDA	10	10.5	960,269	960,269	0.0 29,608
NAT TOT USDA-SAES-ETC	26	12.6	992,234	1,185,666	* *

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.1	694	8,811	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	694	8,811	*	0
IOWA SAES	1	0.0	0	2,929	*	0
KANSAS SAES	3	0.5	3,865	80,890	*	0
MISSOURI SAES	1	0.6	14,056	48,937	*	0
SUBTOT REG 3 NORTH CENT	5	1.1	17,921	132,756	*	0
NAT TOT SAES-FRSTY-OCI	6	1.1	18,615	141,567	*	0
NORTHERN REGIONAL RES ILL	3	1.1	102,032	102,032	0.0	0
NORTHERN REGIONAL RES TOT	3	1.1	102,032	102,032	0.0	0
SOUTHERN REGIONAL RES IA	2	0.9	74,361	74,361	0.0	0
SOUTHERN REGIONAL RES TOT	2	0.9	74,361	74,361	0.0	0
SUBTOT AR	5	2.0	176,393	176,393	0.0	0
NATIONAL TOTAL USDA	5	2.0	176,393	176,393	0.0	0
NAT TOT USDA-SAES-ETC	11	3.1	195,008	317,960	*	*

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.0	2,995	22,164	*	0
LOUISIANA SAES	1	0.0	1,475	1,845	*	0
TEXAS SAES	2	0.2	1,084	63,057	*	0
SUBTOT REG 2 SOUTHERN	4	0.3	5,553	87,066	*	0
CALIFORNIA SAES	1	0.2	600	21,277	*	0
SUBTOT REG 4 WESTERN	1	0.2	600	21,277	*	0
NAT TOT SAES-FRSTY-OCI	5	0.4	6,153	108,343	*	0
WESTERN REGIONAL RES CAL	2	0.8	75,312	75,312	0.0	0
WESTERN REGIONAL RES TOT	2	0.8	75,312	75,312	0.0	0
SOUTHERN REGIONAL RES IA	3	5.6	527,924	527,924	0.0	0
SOUTHERN REGIONAL RES TOT	3	5.6	527,924	527,924	0.0	0
SUBTOT AR	5	6.4	603,236	603,236	0.0	0
NATIONAL TOTAL USDA	5	6.4	603,236	603,236	0.0	0
NAT TOT USDA-SAES-ETC	10	6.8	609,389	711,579	*	*

TABLE IA BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	0.2	5,089	24,853	*	0	
SUBTOT REG 1 NORTHEAST	1	0.2	5,089	24,853	*	0	
INDIANA SAES	2	0.5	8,299	45,424	*	0	
KANSAS SAES	16	5.2	68,676	552,740	*	4,437	
MINNESOTA SAES	1	0.1	0	6,494	*	0	
NORTH DAKOTA SAES	2	0.3	12,967	31,499	*	2,997	
NEBRASKA SAES	2	0.7	9,061	90,648	*	24,275	
OHIO SAES	2	0.1	5,880	20,124	*	0	
SUBTOT REG 3 NORTH CENT	25	6.8	104,883	754,928	*	31,708	
CALIFORNIA SAES	2	0.2	2,621	23,241	*	0	
MONTANA SAES	1	0.4	9,623	22,208	*	0	
WASHINGTON SAES	1	0.0	84	2,851	*	0	
SUBTOT REG 4 WESTERN	4	0.6	12,328	48,299	*	0	
NAT TOT SAES-FRSTY-OCI	30	7.6	122,299	828,081	*	31,708	
EASTERN REGIONAL RES FA	1	2.0	186,466	186,466	0.0	0	
EASTERN REGIONAL RES TOT	1	2.0	186,466	186,466	0.0	0	
NORTHERN REGIONAL RES ILL	6	5.7	507,093	507,093	0.0	0	
NORTHERN REGIONAL RES TOT	6	5.7	507,093	507,093	0.0	0	
WESTERN REGIONAL RES CAL	6	9.3	843,971	843,971	0.0	0	
WESTERN REGIONAL RES TOT	6	9.3	843,971	843,971	0.0	0	
SUBTOT AR	13	16.9	1,537,529	1,537,529	0.0	0	
NATIONAL TOTAL USDA	13	16.9	1,537,529	1,537,529	0.0	0	
NAT TOT USDA-SAES-ETC	43	24.5	1,659,828	2,365,610	*	*	

TABLE IA BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALA A&M OCI	6	0.6	129,729	208,484	*	78,755	
SUBTOT REG 2 SOUTHERN	6	0.6	129,729	208,484	*	78,755	
IOWA SAES	2	0.1	3,700	16,011	*	0	
KANSAS SAES	2	0.0	0	6,771	*	0	
NORTH DAKOTA SAES	1	0.1	2,338	8,569	*	45	
SUBTOT REG 3 NORTH CENT	5	0.2	6,037	31,351	*	45	
CALIFORNIA SAES	2	0.2	2,085	47,331	*	0	
COLORADO SAES	1	0.4	13,431	35,147	*	0	
MONTANA SAES	4	0.8	32,020	80,151	*	0	
SUBTOT REG 4 WESTERN	7	1.4	47,536	162,630	*	0	
NAT TOT SAES-FRSTY-OCI	18	2.1	183,302	402,465	*	78,801	
WESTERN REGIONAL RES CAL	2	0.8	75,312	75,312	0.0	0	
WESTERN REGIONAL RES TOT	2	0.8	75,312	75,312	0.0	0	
SOUTHERN REGIONAL RES LA	1	1.5	132,199	132,199	0.0	0	
SOUTHERN REGIONAL RES TOT	1	1.5	132,199	132,199	0.0	0	
SUBTOT AR	3	2.3	207,511	207,511	0.0	0	
NATIONAL TOTAL USDA	3	2.3	207,511	207,511	0.0	0	
NAT TOT USDA-SAES-ETC	21	4.4	390,813	609,976	*	*	

TABLE IA BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	1	0.2	0	14,656	*	8,723	
SUBTOT REG 1 NORTHEAST	1	0.2	0	14,656	*	8,723	
TENNESSEE SAES	1	0.1	3,338	5,933	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	3,338	5,933	*	0	
NEBRASKA SAES	4	0.7	6,850	92,150	*	0	
SUBTOT REG 3 NORTH CENT	4	0.7	6,850	92,150	*	0	
COLORADO SAES	1	0.1	12,781	137,026	*	80,126	
SUBTOT REG 4 WESTERN	1	0.1	12,781	137,026	*	80,126	
NAT TOT SAES-FRSTY-OCI	7	1.1	22,968	249,765	*	88,849	
WESTERN REGIONAL RES CAL	1	3.0	348,583	348,583	0.0	0	
WESTERN REGIONAL RES TOT	1	3.0	348,583	348,583	0.0	0	
SUBTOT AR	1	3.0	348,583	348,583	0.0	0	
NATIONAL TOTAL USDA	1	3.0	348,583	348,583	0.0	0	
NAT TOT USDA-SAES-ETC	8	4.1	371,551	598,348	*	*	

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	1	0.0	0	4,657	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	4,657	*	0
TENNESSEE SAES	1	0.1	3,338	5,933	*	0
TEXAS SAES	4	0.5	1,309	58,671	*	0
SUBTOT REG 2 SOUTHERN	5	0.6	4,647	64,604	*	0
ILLINOIS SAES	1	0.0	1,429	2,575	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,429	2,575	*	0
NAT TOT SAES-FRSTY-OCI	7	0.6	6,076	71,835	*	0
SOUTHERN REGIONAL RES LA	11	12.3	1,146,534	1,146,534	0.0	0
SOUTHERN REGIONAL RES TEX	2	2.1	12,422	12,422	2.0	5,646
SOUTHERN REGIONAL RES TOT	13	14.4	1,158,956	1,158,956	2.0	5,646
SUBTOT AR	13	14.4	1,158,956	1,158,956	2.0	5,646
NATIONAL TOTAL USDA	13	14.4	1,158,956	1,158,956	2.0	5,646
NAT TOT USDA-SAES-ETC	20	13.0	1,165,032	1,225,145	*	*

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MASSACHUSETTS SAES	1	0.4	16,821	30,781	*	0
NEW JERSEY SAES	3	0.3	0	42,073	*	0
SUBTOT REG 1 NORTHEAST	4	0.7	16,821	72,854	*	0
ALABAMA SAES	1	0.1	0	3,855	*	0
ARKANSAS SAES	3	0.9	50,575	126,916	*	0
FLORIDA SAES	1	0.2	4,232	20,985	*	0
GEORGIA SAES	3	0.4	3,655	20,813	*	0
NORTH CAROLINA SAES	2	0.4	12,919	51,169	*	0
SOUTH CAROLINA SAES	2	0.1	14,840	44,060	*	0
TENNESSEE SAES	2	0.6	26,933	45,449	*	0
TEXAS SAES	2	0.3	286	17,415	*	0
VIRGINIA SAES	1	0.2	6,586	26,315	*	0
SUBTOT REG 2 SOUTHERN	17	3.0	120,025	356,974	*	0
ILLINOIS SAES	4	0.9	17,258	61,180	*	13,422
IOWA SAES	5	0.9	39,577	120,902	*	0
MICHIGAN SAES	1	0.4	11,435	47,728	*	0
MINNESOTA SAES	1	0.1	0	6,494	*	0
MISSOURI SAES	2	0.1	1,342	14,946	*	0
NEBRASKA SAES	4	1.2	16,086	98,730	*	0
OHIO SAES	2	0.6	15,814	40,433	*	0
SUBTOT REG 3 NORTH CENT	19	4.2	101,512	390,413	*	13,422
COLORADO SAES	1	0.1	12,781	137,026	*	80,126
SUBTOT REG 4 WESTERN	1	0.1	12,781	137,026	*	80,126
NAT TOT SAES-FRSTY-OCI	41	8.0	251,138	957,268	*	93,548
NORTHERN REGIONAL RES ILL	7	18.5	1,705,684	1,705,684	0.0	0
NORTHERN REGIONAL RES TOT	7	18.5	1,705,684	1,705,684	0.0	0
SOUTHERN REGIONAL RES IA	1	0.7	64,874	64,874	0.0	0
SOUTHERN REGIONAL RES TEX	1	0.1	5,082	5,082	0.0	0
SOUTHERN REGIONAL RES TOT	2	0.8	69,956	69,956	0.0	0
ATHENS, GEORGIA AREA GA	1	0.4	20,048	20,048	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.4	20,048	20,048	0.0	0
SUBTOT AR	10	19.6	1,795,688	1,795,688	0.0	0
NATIONAL TOTAL USDA	10	19.6	1,795,688	1,795,688	0.0	0
NAT TOT USDA-SAES-ETC	51	27.6	2,046,826	2,752,955	*	*

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NEW JERSEY SAES	1	0.0	0	4,657	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	4,657	*	0
ALABAMA SAES	1	0.1	0	3,855	*	0
FLORIDA SAES	2	0.4	13,122	40,307	*	0
GEORGIA SAES	4	0.8	8,433	58,120	*	0
NORTH CAROLINA SAES	2	0.2	13,229	54,688	*	0
SOUTH CAROLINA SAES	2	0.2	16,245	48,093	*	0
TENNESSEE SAES	1	0.1	3,338	5,933	*	0
TEXAS SAES	2	0.3	286	22,835	*	0
FLORIDA A&H OCI	1	1.0	41,296	41,296	*	0
VA STATE COLL OCI	1	0.1	0	11,300	*	11,300
SUBTOT REG 2 SOUTHERN	16	3.2	95,948	286,425	*	11,300
ILLINOIS SAES	1	0.0	1,429	2,575	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,429	2,575	*	0
NAT TOT SAES-FRSTY-OCI	18	3.3	97,376	293,657	*	11,300

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2400 PEANUTS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SOUTHERN REGIONAL RES LA	7	10.0	923,860	923,860	0.0	0
SOUTHERN REGIONAL RES TEX	1	0.1	5,082	5,082	0.0	0
SOUTHERN REGIONAL RES TOT	8	10.1	928,942	928,942	0.0	0
SUBTOT AR	8	10.1	928,942	928,942	0.0	0
NATIONAL TOTAL USDA	8	10.1	928,942	928,942	0.0	0
NAT TOT USDA-SAES-ETC	26	13.3	1,026,318	1,222,598	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	1	0.1	0	8,450	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	8,450	*	0
GEORGIA SAES	1	0.1	935	6,210	*	0
SOUTH CAROLINA SAES	1	0.0	2,331	6,927	*	0
TENNESSEE SAES	1	0.1	3,338	5,933	*	0
TEXAS SAES	3	0.5	853	54,389	*	0
SUBTOT REG 2 SOUTHERN	6	0.6	7,456	73,459	*	0
ILLINOIS SAES	1	0.0	1,429	2,575	*	0
KANSAS SAES	1	0.7	17,318	35,045	*	0
NORTH DAKOTA SAES	1	0.2	5,007	39,179	*	0
NEBRASKA SAES	1	0.2	2,771	21,305	*	0
SUBTOT REG 3 NORTH CENT	4	1.1	26,525	98,104	*	0
NAT TOT SAES-FRSTY-OCI	11	1.8	33,980	180,012	*	0
GEORGIA-SOUTH CAROLIN GA	1	1.2	68,497	68,497	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	1.2	68,497	68,497	0.0	0
ATHENS, GEORGIA AREA GA	1	1.0	58,473	58,473	0.0	0
ATHENS, GEORGIA AREA TOT	1	1.0	58,473	58,473	0.0	0
SUBTOT AR	2	2.2	126,970	126,970	0.0	0
NATIONAL TOTAL USDA	2	2.2	126,970	126,970	0.0	0
NAT TOT USDA-SAES-ETC	13	4.0	160,950	306,982	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	1	0.1	0	4,370	*	0
PUERTO RICO SAES	1	0.4	0	88,043	*	0
TENNESSEE SAES	1	0.2	4,717	10,229	*	0
TEXAS SAES	1	0.1	793	10,070	*	0
SUBTOT REG 2 SOUTHERN	4	0.7	5,510	112,712	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	5,510	112,712	*	0
SOUTHERN REGIONAL RES LA	2	0.9	84,335	84,335	0.0	0
SOUTHERN REGIONAL RES TOT	2	0.9	84,335	84,335	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	2.2	298,879	298,879	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	2.2	298,879	298,879	0.0	0
SUBTOT AR	3	3.1	383,214	383,214	0.0	0
NATIONAL TOTAL USDA	3	3.1	383,214	383,214	0.0	0
NAT TOT USDA-SAES-ETC	7	3.8	388,724	495,926	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.3	23,915	32,090	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	23,915	32,090	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	23,915	32,090	*	0
NAT TOT USDA-SAES-ETC	1	0.3	23,915	32,090	*	*

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		3800 FOOD		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
CON-NEW HAVEN SAES	1	0.2	759	18,410	*	0	
NEW JERSEY SAES	1	0.0	0	2,117	*	0	
NY-CORNELL SAES	2	1.6	21,449	124,562	*	0	
SUBTOT REG 1 NORTHEAST	4	1.8	22,208	145,089	*	0	
FLORIDA SAES	1	0.1	1,092	5,368	*	0	
SOUTH CAROLINA SAES	1	0.1	3,542	15,962	*	0	
TENNESSEE SAES	3	0.4	24,745	44,266	*	0	
TEXAS SAES	3	1.5	13,878	56,606	*	0	
SUBTOT REG 2 SOUTHERN	8	2.1	43,258	122,203	*	0	
ILLINOIS SAES	2	0.3	12,120	118,690	*	0	
INDIANA SAES	1	0.4	1,360	81,185	*	13,877	
IOWA SAES	1	0.2	0	15,970	*	0	
MICHIGAN SAES	2	0.2	6,813	72,996	*	0	
MINNESOTA SAES	1	0.2	0	14,070	*	0	
NORTH DAKOTA SAES	1	0.0	1,461	5,355	*	28	
NEBRASKA SAES	2	0.2	9,548	34,429	*	0	
OHIO SAES	3	0.3	12,665	34,051	*	0	
WISCONSIN SAES	1	0.1	0	11,585	*	0	
SUBTOT REG 3 NORTH CENT	14	1.9	43,967	388,331	*	13,906	
CALIFORNIA SAES	5	0.9	3,422	157,098	*	0	
COLORADO SAES	1	0.6	0	64,265	*	0	
OREGON SAES	1	0.1	1,211	11,439	*	0	
SUBTOT REG 4 WESTERN	7	1.5	4,633	232,802	*	0	
NAT TOT SAES-FRSTY-OCI	33	7.3	114,066	888,424	*	13,906	
NORTHERN REGIONAL RES ILL	2	4.6	402,760	402,760	0.0	0	
NORTHERN REGIONAL RES TOT	2	4.6	402,760	402,760	0.0	0	
WESTERN REGIONAL RES CAL	1	0.8	69,753	69,753	0.0	0	
WESTERN REGIONAL RES TOT	1	0.8	69,753	69,753	0.0	0	
SOUTHERN REGIONAL RES LA	1	1.6	160,911	160,911	0.0	0	
SOUTHERN REGIONAL RES TOT	1	1.6	160,911	160,911	0.0	0	
SUBTOT AR	4	6.9	633,424	633,424	0.0	0	
NATIONAL TOTAL USDA	4	6.9	633,424	633,424	0.0	0	
NAT TOT USDA-SAES-ETC	37	14.3	747,490	1,521,848	*	*	

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
NY-CORNELL SAES	1	0.0	0	3,599	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	0	3,599	*	0	
VIRGINIA SAES	1	0.4	12,053	31,189	*	0	
SUBTOT REG 2 SOUTHERN	1	0.4	12,053	31,189	*	0	
IOWA SAES	1	0.1	3,030	5,550	*	0	
NORTH DAKOTA SAES	1	0.1	743	5,142	*	0	
NEBRASKA SAES	1	0.2	2,086	23,579	*	0	
SUBTOT REG 3 NORTH CENT	3	0.4	5,859	34,271	*	0	
NAT TOT SAES-FRSTY-OCI	5	0.7	17,912	69,059	*	0	
NAT TOT USDA-SAES-ETC	5	0.7	17,912	69,059	*	*	

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MARYLAND SAES	1	0.4	2,472	35,430	*	0
NY-CORNELL SAES	2	0.2	0	27,155	*	0
SUBTOT REG 1 NORTHEAST	3	0.5	2,472	62,585	*	0
ALABAMA SAES	1	0.1	0	3,855	*	0
OKLAHOMA SAES	1	0.0	0	4,799	*	0
TENNESSEE SAES	1	0.0	0	71	*	0
SUBTOT REG 2 SOUTHEAST	3	0.1	0	8,725	*	0
ILLINOIS SAES	2	0.6	10,755	42,556	*	0
INDIANA SAES	2	0.2	1,342	12,071	*	0
IOWA SAES	3	0.7	14,753	170,644	*	2,089
KANSAS SAES	2	0.2	0	31,416	*	0
MISSOURI SAES	1	0.0	0	477	*	0
NEBRASKA SAES	2	0.5	1,200	124,590	*	4,487
SOUTH DAKOTA SAES	1	0.1	818	1,620	*	0
WISCONSIN SAES	1	0.2	2,375	22,158	*	0
SUBTOT REG 3 NORTH CENT	14	2.3	31,243	405,532	*	6,576
CALIFORNIA SAES	2	0.5	8,075	65,136	*	6,437
SUBTOT REG 4 WESTERN	2	0.5	8,075	65,136	*	6,437
NAT TOT SAES-FRSTY-OCI	22	3.4	41,790	541,978	*	13,014
NORTHERN REGIONAL RES ILL	6	10.6	929,652	929,652	0.0	0
NORTHERN REGIONAL RES TOT	6	10.6	929,652	929,652	0.0	0
SUBTOT AR	6	10.6	929,652	929,652	0.0	0
CR SPECIAL GRANTS ILL	1	0.0	11,904	11,904	0.0	11,904
CR SPECIAL GRANTS IND	1	0.0	73,574	73,574	0.0	73,574
CR SPECIAL GRANTS IOW	1	0.0	100,000	100,000	0.0	100,000
CR SPECIAL GRANTS NEB	1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS SD	1	0.0	93,831	93,831	0.0	93,831
CR SPECIAL GRANTS TOT	5	0.0	354,309	354,309	0.0	354,309
SUBTOT CR	5	0.0	354,309	354,309	0.0	354,309
NATIONAL TOTAL USDA	11	10.6	1,283,960	1,283,960	0.0	354,309
NAT TOT USDA-SAES-ETC	33	14.0	1,325,750	1,471,630	*	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP MCM-FCOD FC		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.1	694	8,811	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	694	8,811	*	0
ILLINOIS SAES	1	0.1	819	3,715	*	0
KANSAS SAES	1	0.2	0	32,236	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	819	35,951	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	1,513	44,762	*	0
NORTHERN REGIONAL RES ILL	6	1.8	160,261	160,261	0.0	0
NORTHERN REGIONAL RES TOT	6	1.8	160,261	160,261	0.0	0
SOUTHERN REGIONAL RES LA	1	0.7	57,837	57,837	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.7	57,837	57,837	0.0	0
SUBTOT AR	7	2.5	218,098	218,098	0.0	0
CR SPECIAL GRANTS ILL	1	0.0	3,968	3,968	0.0	3,968
CR SPECIAL GRANTS TOT	1	0.0	3,968	3,968	0.0	3,968
SUBTOT CR	1	0.0	3,968	3,968	0.0	3,968
NATIONAL TOTAL USDA	8	2.5	222,066	222,066	0.0	3,968
NAT TOT USDA-SAES-ETC	11	2.8	223,579	262,860	*	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		1600 RICE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
CALIFORNIA SAES	2	0.4	1,000	46,997	* 0
SUBTOT REG 4 WESTERN	2	0.4	1,000	46,997	* 0
NAT TOT SAES-FRSTY-OCI	2	0.4	1,000	46,997	* 0
NAT TOT USDA-SAES-ETC	2	0.4	1,000	46,997	* *

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
OKLAHOMA SAES	1	0.0	0	2,400	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,400	*	0
KANSAS SAES	4	0.5	0	63,104	*	0
SOUTH DAKOTA SAES	1	0.0	136	270	*	0
SUBTOT REG 3 NORTH CENT	5	0.5	136	63,374	*	0
CALIFORNIA SAES	1	0.2	2,875	19,300	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,875	19,300	*	0
NAT TOT SAES-FRSTY-OCI	7	0.7	3,011	85,073	*	0
NORTHERN REGIONAL RES ILL	4	3.2	269,689	269,689	0.0	0
NORTHERN REGIONAL RES TOT	4	3.2	269,689	269,689	0.0	0
SUBTOT AR	4	3.2	269,689	269,689	0.0	0
CR SPECIAL GRANTS ILL	1	0.0	3,968	3,968	0.0	3,968
CR SPECIAL GRANTS TOT	1	0.0	3,968	3,968	0.0	3,968
SUBTOT CR	1	0.0	3,968	3,968	0.0	3,968
NATIONAL TOTAL USDA	5	3.2	273,657	273,657	0.0	3,968
NAT TOT USDA-SAES-ETC	12	3.8	276,668	354,762	*	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA SAES	1	0.0	0	4,799	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	4,799	*	0
KANSAS SAES	2	0.1	0	8,501	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	0	8,501	*	0
CALIFORNIA SAES	1	0.2	2,875	19,300	*	0
MONTANA SAES	1	0.1	1,130	4,457	*	0
SUBTOT REG 4 WESTERN	2	0.2	4,005	23,756	*	0
NAT TOT SAES-FRSTY-OCI	5	0.4	4,005	37,056	*	0
NORTHERN REGIONAL RES ILL	3	6.7	629,251	629,251	0.0	0
NORTHERN REGIONAL RES TOT	3	6.7	629,251	629,251	0.0	0
SUBTOT AR	3	6.7	629,251	629,251	0.0	0
CR SPECIAL GRANTS IND	1	0.0	18,393	18,393	0.0	18,393
CR SPECIAL GRANTS TOT	1	0.0	18,393	18,393	0.0	18,393
SUBTOT CR	1	0.0	18,393	18,393	0.0	18,393
NATIONAL TOTAL USDA	4	6.7	647,644	647,644	0.0	18,393
NAT TOT USDA-SAES-ETC	9	7.1	651,649	666,307	*	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		1900 PASTURE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.1	1,664	7,965	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,664	7,965	*	0
MICHIGAN SAES	1	0.0	0	6,168	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	6,168	*	0
NAT TOT SAES-FRSTY-OCI		2	0.1	1,664	*	0
ATHENS, GEORGIA AREA GA	1	0.2	14,730	14,730	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.2	14,730	14,730	0.0	0
SUBTOT AR	1	0.2	14,730	14,730	0.0	0
NATIONAL TOTAL USDA		1	0.2	14,730	0.0	0
NAT TOT USDA-SAES-ETC		3	0.2	16,394	*	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	3	0.2	1,664	35,120	*	0
SUBTOT REG 1 NORTHEAST	3	0.2	1,664	35,120	*	0
KANSAS SAES	1	0.8	17,351	25,919	*	0
MICHIGAN SAES	1	0.0	0	1,257	*	0

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2000 FORAGE CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
SOUTH DAKOTA SAES	1	0.0	409	810	*	0	
SUBTOT REG 3 NORTH CENT	3	0.8	17,760	27,986	*	0	
NAT TOT SAES-FRSTY-OCI	6	1.0	19,424	63,106	*	0	
WESTERN REGIONAL RES CAL	2	5.2	595,496	595,496	0.0	0	
WESTERN REGIONAL RES TOT	2	5.2	595,496	595,496	0.0	0	
ATHENS, GEORGIA AREA GA	6	4.2	346,638	346,638	0.0	0	
ATHENS, GEORGIA AREA TOT	6	4.2	346,638	346,638	0.0	0	
SUBTOT AR	8	9.4	942,134	942,134	0.0	0	
NATIONAL TOTAL USDA	8	9.4	942,134	942,134	0.0	0	
NAT TOT USDA-SAES-ETC	14	10.4	961,558	1,005,240	*	*	

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	0.2	0	8,616	*	2,519	
LOUISIANA SAES	2	0.9	36,146	58,595	*	5,809	
OKLAHOMA SAES	1	0.0	0	1,195	*	0	
TENNESSEE SAES	1	0.0	0	71	*	0	
SUBTOT REG 2 SOUTHERN	5	1.1	36,146	68,478	*	8,328	
ILLINOIS SAES	1	0.2	6,074	12,449	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	6,074	12,449	*	0	
ARIZONA SAES	1	0.3	4,538	33,214	*	0	
CALIFORNIA SAES	1	0.1	1,790	6,868	*	0	
SUBTOT REG 4 WESTERN	2	0.3	6,328	40,082	*	0	
NAT TOT SAES-FRSTY-OCI	8	1.6	48,549	121,008	*	8,328	
SOUTHERN REGIONAL RES ALA	1	0.0	16,940	16,940	0.0	16,940	
SOUTHERN REGIONAL RES LA	32	44.7	4,048,861	4,048,861	0.0	0	
SOUTHERN REGIONAL RES NC	1	0.3	11,293	11,293	0.3	11,293	
SOUTHERN REGIONAL RES SC	1	0.3	7,984	7,984	0.3	7,984	
SOUTHERN REGIONAL RES TOT	35	45.3	4,085,078	4,085,078	0.6	36,217	
GEORGIA-SOUTH CAROLIN SC	1	0.1	11,175	11,175	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,175	11,175	0.0	0	
SUBTOT AR	36	45.4	4,096,252	4,096,252	0.6	36,217	
NATIONAL TOTAL USDA	36	45.4	4,096,252	4,096,252	0.6	36,217	
NAT TOT USDA-SAES-ETC	44	46.3	4,144,801	4,181,043	*	*	

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2200 COTTONSEED			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
SOUTHERN REGIONAL RES LA	1	0.0	3,129	3,129	0.0	0	
SOUTHERN REGIONAL RES TOT	1	0.0	3,129	3,129	0.0	0	
SUBTOT AR	1	0.0	3,129	3,129	0.0	0	
NATIONAL TOTAL USDA	1	0.0	3,129	3,129	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.0	3,129	3,129	*	*	

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	0.1	0	3,855	*	0	
TENNESSEE SAES	2	0.0	0	7,087	*	0	
SUBTOT REG 2 SOUTHERN	3	0.2	0	10,942	*	0	
ILLINOIS SAES	1	0.2	9,120	16,854	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	9,120	16,854	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.3	9,120	27,796	*	0	
NORTHERN REGIONAL RES ILL	1	3.8	321,788	321,788	0.0	0	
NORTHERN REGIONAL RES TOT	1	3.8	321,788	321,788	0.0	0	
SUBTOT AR	1	3.8	321,788	321,788	0.0	0	
CR SPECIAL GRANTS NJ	1	0.0	19,840	19,840	0.0	19,840	
CR SPECIAL GRANTS TOT	1	0.0	19,840	19,840	0.0	19,840	
SUBTOT CR	1	0.0	19,840	19,840	0.0	19,840	
NATIONAL TOTAL USDA	2	3.8	341,628	341,628	0.0	19,840	
NAT TOT USDA-SAES-ETC	6	4.1	350,748	349,584	*	*	

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
ALABAMA SAES	1	0.1	0	3,855	*
SUBTOT REG 2 SOUTHERN	1	0.1	0	3,855	*
NAT TOT SAES-FRSTY-OCI	1	0.1	0	3,855	*
NAT TOT USDA-SAES-ETC	1	0.1	0	3,855	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2500 OTHER OILSEED CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
NORTH DAKOTA SAES	1	0.0	0	8,090	*
OHIO SAES	1	0.0	0	3,191	*
SUBTOT REG 3 NORTH CENT	2	0.0	0	11,281	*
CALIFORNIA SAES	2	1.0	2,500	150,583	*
SUBTOT REG 4 WESTERN	2	1.0	2,500	150,583	*
NAT TOT SAES-FRSTY-OCI	4	1.0	2,500	161,863	*
NORTHERN REGIONAL RES ILL	1	0.4	34,522	34,522	0.0
NORTHERN REGIONAL RES TOT	1	0.4	34,522	34,522	0.0
SUBTOT AR	1	0.4	34,522	34,522	0.0
CR SPECIAL GRANTS ILL	1	0.0	19,840	19,840	0.0
CR SPECIAL GRANTS CHO	1	0.0	8,615	8,615	0.0
CR SPECIAL GRANTS TOT	2	0.0	28,455	28,455	0.0
SUBTOT CR	2	0.0	28,455	28,455	0.0
NATIONAL TOTAL USDA	3	0.4	62,977	62,977	0.0
NAT TOT USDA-SAES-ETC	7	1.4	65,477	196,385	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2600 TOBACCO	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
NORTH CAROLINA SAES	1	0.2	16	5,651	*
SUBTOT REG 2 SOUTHERN	1	0.2	16	5,651	*
NAT TOT SAES-FRSTY-OCI	1	0.2	16	5,651	*
NAT TOT USDA-SAES-ETC	1	0.2	16	5,651	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2700 SUGAR CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
PUERTO RICO SAES	3	5.0	123,126	350,328	*
TEXAS SAES	1	0.1	793	10,070	*
SUBTOT REG 2 SOUTHERN	4	5.1	123,919	360,398	*
NAT TOT SAES-FRSTY-OCI	4	5.1	123,919	360,398	*
COLORADO-WYOMING AREA COL	1	0.3	41,904	41,904	0.0
COLORADO-WYOMING AREA TOT	1	0.3	41,904	41,904	0.0
OKLAHOMA-TEXAS AREA TEX	1	0.5	74,720	74,720	0.0
OKLAHOMA-TEXAS AREA TOT	1	0.5	74,720	74,720	0.0
SUBTOT AR	2	0.8	116,624	116,624	0.0
NATIONAL TOTAL USDA	2	0.8	116,624	116,624	0.0
NAT TOT USDA-SAES-ETC	6	5.9	240,543	477,022	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2800 MISC NEW CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
ARKANSAS SAES	1	0.3	8,355	15,948	*
LOUISIANA SAES	1	0.1	0	3,676	*
SUBTOT REG 2 SOUTHERN	2	0.4	8,355	19,623	*

TABLE 1A BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2800 MISC NEW CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MISSOURI SAES	1	0.5	4,617	34,029	*	0	
SUBTOT REG 3 NORTH CENT	1	0.5	4,617	34,029	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.9	12,972	53,652	*	0	
CALIF-HAW-NEV AREA CAL	2	0.1	15,350	15,350	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.1	15,350	15,350	0.0	0	
SUBTOT AR	2	0.1	15,350	15,350	0.0	0	
CR SPECIAL GRANTS ARZ	1	0.0	61,490	61,490	0.0	61,490	
CR SPECIAL GRANTS TEX	1	0.0	75,000	75,000	0.0	75,000	
CR SPECIAL GRANTS TOT	2	0.0	136,490	136,490	0.0	136,490	
SUBTOT CR	2	0.0	136,490	136,490	0.0	136,490	
NATIONAL TOTAL USDA	4	0.1	151,840	151,840	0.0	136,490	
NAT TOT USDA-SAES-ETC	7	0.9	164,811	69,003	*	*	

TABLE 1A BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.1	0	5,781	*	0	
KENTUCKY SAES	1	0.0	544	544	*	0	
MISSISSIPPI SAES	1	0.6	11,750	30,924	*	0	
SOUTH CAROLINA SAES	1	0.1	2,345	11,029	*	0	
SUBTOT REG 2 SOUTHERN	4	0.7	14,638	48,278	*	0	
ILLINOIS SAES	1	0.0	0	67	*	67	
INDIANA SAES	2	0.7	10,809	64,698	*	0	
KANSAS SAES	3	0.3	5,784	20,484	*	0	
MISSOURI SAES	1	0.6	0	48,167	*	0	
NORTH DAKOTA SAES	1	0.3	0	13,842	*	0	
WISCONSIN SAES	1	0.0	605	605	*	0	
SUBTOT REG 3 NORTH CENT	9	1.9	17,198	147,862	*	67	
CALIFORNIA SAES	2	0.3	0	50,906	*	0	
NEVADA SAES	1	0.0	460	1,414	*	0	
SUBTOT REG 4 WESTERN	3	0.3	460	52,320	*	0	
NAT TOT SAES-FRSTY-OCI	16	2.9	32,296	248,459	*	67	
EASTERN REGIONAL RES FA	1	0.6	48,281	48,281	0.0	0	
EASTERN REGIONAL RES TOT	1	0.6	48,281	48,281	0.0	0	
NORTHERN REGIONAL RES ILL	4	4.3	404,561	404,561	0.0	0	
NORTHERN REGIONAL RES TOT	4	4.3	404,561	404,561	0.0	0	
WESTERN REGIONAL RES CAL	1	4.9	463,829	463,829	0.0	0	
WESTERN REGIONAL RES TOT	1	4.9	463,829	463,829	0.0	0	
SOUTHERN REGIONAL RES LA	1	0.9	51,347	51,347	0.0	0	
SOUTHERN REGIONAL RES TOT	1	0.9	51,347	51,347	0.0	0	
SUBTOT AR	7	10.7	968,018	968,018	0.0	0	
CR SPECIAL GRANTS ILL	1	0.0	9,600	9,600	0.0	9,600	
CR SPECIAL GRANTS KAN	1	0.0	40,000	40,000	0.0	40,000	
CR SPECIAL GRANTS TOT	2	0.0	49,600	49,600	0.0	49,600	
SUBTOT CR	2	0.0	49,600	49,600	0.0	49,600	
NATIONAL TOTAL USDA	9	10.7	1,017,618	1,017,618	0.0	49,600	
NAT TOT USDA-SAES-ETC	25	13.6	1,049,914	1,216,477	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	2	0.3	3,651	18,294	*	0	
GEORGIA SAES	2	0.2	4,670	5,294	*	0	
LOUISIANA SAES	1	0.2	1,125	7,441	*	0	
NORTH CAROLINA SAES	1	0.0	0	5,928	*	0	
SOUTH CAROLINA SAES	3	0.2	7,630	16,556	*	0	
SUBTOT REG 2 SOUTHERN	9	0.8	17,076	53,512	*	0	
ILLINOIS SAES	4	0.7	15,590	60,407	*	0	
INDIANA SAES	5	0.5	7,671	61,436	*	35,214	
IOWA SAES	6	0.8	10,646	183,448	*	62,487	
KANSAS SAES	3	0.2	0	13,512	*	0	
MICHIGAN SAES	2	0.1	0	10,549	*	337	
MINNESOTA SAES	3	1.3	26,968	217,560	*	22,062	
MISSOURI SAES	1	0.5	12,420	45,151	*	0	
NEBRASKA SAES	4	0.3	3,815	42,781	*	12,875	
OHIO SAES	3	0.2	4,933	19,416	*	850	
SUBTOT REG 3 NORTH CENT	31	4.4	82,044	654,261	*	133,825	
HAWAII SAES	1	0.1	0	2,476	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	2,476	*	0	
NAT TOT SAES-FRSTY-OCI	41	5.3	99,120	710,250	*	133,825	
IOWA-MISSOURI AREA IOW	1	0.2	12,920	12,920	0.0	0	
IOWA-MISSOURI AREA IAN	6	3.4	319,399	319,399	0.0	0	
IOWA-MISSOURI AREA TOT	7	3.6	332,319	332,319	0.0	0	
FLORIDA-ANTILLES AREA FLA	5	0.9	95,531	95,531	0.0	21,989	
FLORIDA-ANTILLES AREA TOT	5	0.9	95,531	95,531	0.0	21,989	
GEORGIA-SOUTH CAROLIN GA	3	0.6	58,404	58,404	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	0.6	58,404	58,404	0.0	0	
SUBTOT AR	15	5.0	486,254	486,254	0.0	21,989	
NATIONAL TOTAL USDA	15	5.0	486,254	486,254	0.0	21,989	
NAT TOT USDA-SAES-ETC	56	10.3	585,374	1,174,515	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.1	639	3,107	*	0	
LOUISIANA SAES	1	0.2	1,125	7,441	*	0	
SUBTOT REG 2 SOUTHERN	2	0.3	1,764	10,548	*	0	
KANSAS SAES	5	0.5	12,353	57,596	*	0	
MISSOURI SAES	1	0.1	1,656	6,320	*	0	
NEBRASKA SAES	3	0.1	1,238	13,270	*	1,756	
SUBTOT REG 3 NORTH CENT	9	0.7	15,247	76,886	*	1,756	
NAT TOT SAES-FRSTY-OCI	11	1.0	17,010	87,434	*	1,756	
IOWA-MISSOURI AREA IAN	5	0.6	60,455	60,455	0.0	0	
IOWA-MISSOURI AREA TOT	5	0.6	60,455	60,455	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.2	20,859	20,859	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.2	20,859	20,859	0.0	0	
SUBTOT AR	7	0.9	81,314	81,314	0.0	0	
NATIONAL TOTAL USDA	7	0.9	81,314	81,314	0.0	0	
NAT TOT USDA-SAES-ETC	18	1.8	98,324	168,747	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		1600 RICE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.1	639	3,107	*	0	
LOUISIANA SAES	5	1.2	6,032	75,428	*	0	
TEXAS SAES	1	0.1	2,530	10,674	*	0	
SUBTOT REG 2 SOUTHERN	7	1.4	9,201	89,209	*	0	
CALIFORNIA SAES	1	0.1	1,950	5,116	*	0	
SUBTOT REG 4 WESTERN	1	0.1	1,950	5,116	*	0	
NAT TOT SAES-FRSTY-OCI	8	1.4	11,151	94,325	*	0	
OKLAHOMA-TEXAS AREA TEX	1	1.0	76,652	76,652	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	1.0	76,652	76,652	0.0	0	
FLORIDA-ANTILLES AREA FLA	4	0.6	53,507	53,507	0.0	0	
FLORIDA-ANTILLES AREA TOT	4	0.6	53,507	53,507	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.3	29,202	29,202	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.3	29,202	29,202	0.0	0	
SUBTOT AR	7	1.9	159,361	159,361	0.0	0	
NATIONAL TOTAL USDA	7	1.9	159,361	159,361	0.0	0	
NAT TOT USDA-SAES-ETC	15	3.4	170,512	253,686	*	*	

TABLE 1A BY RPA AND COMMODITY

408 HKT QUAL FIELD CROPS

1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.7	2,466	21,657	*	13,801
SUBTOT REG 1 NORTHEAST	1	0.7	2,466	21,657	*	13,801
GEORGIA SAES	1	0.0	708	714	*	0
LOUISIANA SAES	1	0.0	0	2,538	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	708	3,252	*	0
KANSAS SAES	4	0.1	0	31,972	*	0
MICHIGAN SAES	2	0.1	0	8,769	*	337
MINNESOTA SAES	1	0.0	7,643	14,284	*	0
NORTH DAKOTA SAES	4	0.8	25,129	109,663	*	3,990
OHIO SAES	1	0.1	4,820	15,598	*	0
SUBTOT REG 3 NORTH CENT	12	1.1	37,592	180,286	*	4,327
CALIFORNIA SAES	2	1.0	8,000	95,508	*	4,198
IDAH0 SAES	1	0.1	5,988	14,249	*	0
UTAH SAES	1	0.0	0	1,673	*	0
SUBTOT REG 4 WESTERN	4	1.1	13,988	111,429	*	4,198
NAT TOT SAES-FRSTY-OCI	19	2.8	54,753	316,623	*	22,325
IOWA-MISSOURI AREA KAN	6	3.1	301,688	301,688	0.0	0
IOWA-MISSOURI AREA TOT	6	3.1	301,688	301,688	0.0	0
MICH-MINN-WIS AREA WIS	2	0.2	23,427	23,427	0.0	0
MICH-MINN-WIS AREA TOT	2	0.2	23,427	23,427	0.0	0
FLORIDA-ANTILLES AREA FLA	5	0.9	95,531	95,531	0.0	21,989
FLORIDA-ANTILLES AREA TOT	5	0.9	95,531	95,531	0.0	21,989
GEORGIA-SOUTH CAROLIN GA	5	0.9	81,349	81,349	0.0	0
GEORGIA-SOUTH CAROLIN TOT	5	0.9	81,349	81,349	0.0	0
SUBTOT AR	18	5.0	501,995	501,995	0.0	21,989
CR SPECIAL GRANTS MIC	1	0.0	19,987	19,987	0.0	19,987
CR SPECIAL GRANTS TOT	1	0.0	19,987	19,987	0.0	19,987
SUBTOT CR	1	0.0	19,987	19,987	0.0	19,987
NATIONAL TOTAL USDA	19	5.0	521,982	521,982	0.0	41,976
NAT TOT USDA-SAES-ETC	38	7.8	576,735	796,629	*	*

TABLE 1A BY RPA AND COMMODITY

408 HKT QUAL FIELD CROPS

1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.0	503	1,700	*	0
NY-CORNELL SAES	1	0.7	2,466	21,657	*	13,801
SUBTOT REG 1 NORTHEAST	2	0.7	2,969	23,357	*	13,801
KANSAS SAES	1	0.0	0	3,152	*	0
NORTH DAKOTA SAES	1	0.1	2,922	10,711	*	57
SUBTOT REG 3 NORTH CENT	2	0.1	2,922	13,863	*	57
ALASKA SAES	2	0.1	12,091	49,758	*	0
CALIFORNIA SAES	1	0.0	833	15,943	*	525
IDAH0 SAES	1	0.1	5,988	14,249	*	0
SUBTOT REG 4 WESTERN	4	0.2	18,912	79,949	*	525
NAT TOT SAES-FRSTY-OCI	8	0.9	24,802	117,169	*	14,382
MICH-MINN-WIS AREA WIS	1	0.1	7,809	7,809	0.0	0
MICH-MINN-WIS AREA TOT	1	0.1	7,809	7,809	0.0	0
SUBTOT AR	1	0.1	7,809	7,809	0.0	0
CR SPECIAL GRANTS MIC	1	0.0	19,987	19,987	0.0	19,987
CR SPECIAL GRANTS TOT	1	0.0	19,987	19,987	0.0	19,987
SUBTOT CR	1	0.0	19,987	19,987	0.0	19,987
NATIONAL TOTAL USDA	2	0.1	27,796	27,796	0.0	19,987
NAT TOT USDA-SAES-ETC	10	1.0	52,598	124,978	*	*

TABLE 1A BY RPA AND COMMODITY

408 HKT QUAL FIELD CROPS

2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PENNSYLVANIA SAES	1	0.3	7,576	34,525	*	911
SUBTOT REG 1 NORTHEAST	1	0.3	7,576	34,525	*	911
SOUTH CAROLINA SAES	1	0.3	0	16,977	*	0
TENNESSEE SAES	1	0.2	9,906	18,068	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	9,906	35,045	*	0
INDIANA SAES	2	0.2	12,580	23,630	*	340
IOWA SAES	1	0.1	0	10,446	*	0
NEBRASKA SAES	1	0.0	428	1,801	*	0
WISCONSIN SAES	1	0.0	0	1,736	*	0
SUBTOT REG 3 NORTH CENT	5	0.3	13,008	37,613	*	340

TABLE IA BY RPA AND COMMODITY		408 NKT QUAL FIELD CROPS		2000 FORAGE CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
HAWAII SAES	1	0.1	0	3,641	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	3,641	*	0	
NAT TOT SAES-FRSTY-OCI	9	1.1	30,490	110,824	*	1,251	
GEORGIA-SOUTH CAROLIN GA	1	0.0	2,086	2,086	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.0	2,086	2,086	0.0	0	
ATHENS, GEORGIA AREA GA	2	1.0	83,141	83,141	0.0	0	
ATHENS, GEORGIA AREA TOT	2	1.0	83,141	83,141	0.0	0	
SUBTOT AR	3	1.0	85,227	85,227	0.0	0	
NATIONAL TOTAL USDA	3	1.0	85,227	85,227	0.0	0	
NAT TOT USDA-SAES-ETC	12	2.1	115,716	196,051	*	*	

TABLE IA BY RPA AND COMMODITY		408 NKT QUAL FIELD CROPS		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
OKLAHOMA-TEXAS AREA TEX	1	0.3	30,253	30,253	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.3	30,253	30,253	0.0	0	
SUBTOT AR	1	0.3	30,253	30,253	0.0	0	
NATIONAL TOTAL USDA	1	0.3	30,253	30,253	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.3	30,253	30,253	*	*	

TABLE IA BY RPA AND COMMODITY		408 NKT QUAL FIELD CROPS		2200 COTTONSEED			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA-SOUTH CAROLIN GA	1	1.1	101,606	101,606	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	1.1	101,606	101,606	0.0	0	
SUBTOT AR	1	1.1	101,606	101,606	0.0	0	
NATIONAL TOTAL USDA	1	1.1	101,606	101,606	0.0	0	
NAT TOT USDA-SAES-ETC	1	1.1	101,606	101,606	*	*	

TABLE IA BY RPA AND COMMODITY		408 NKT QUAL FIELD CROPS		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	0.1	3,084	15,162	*	752	
FLORIDA SAES	2	0.1	913	10,408	*	0	
GEORGIA SAES	1	0.0	2,124	2,142	*	0	
LOUISIANA SAES	1	0.1	0	5,076	*	0	
NORTH CAROLINA SAES	1	0.0	0	9,879	*	0	
SOUTH CAROLINA SAES	2	0.2	1,642	11,958	*	0	
SUBTOT REG 2 SOUTHERN	8	0.5	7,762	54,626	*	752	
ILLINOIS SAES	3	0.6	37,342	62,568	*	0	
INDIANA SAES	1	0.0	3,181	7,415	*	1,427	
IOWA SAES	2	0.3	4,563	30,213	*	0	
MICHIGAN SAES	1	0.0	0	3,473	*	225	
MISSOURI SAES	1	0.1	2,484	9,030	*	0	
NEBRASKA SAES	1	0.1	2,744	15,096	*	0	
OHIO SAES	2	0.4	14,800	51,695	*	1,276	
SUBTOT REG 3 NORTH CENT	11	1.5	65,113	179,491	*	2,927	
NAT TOT SAES-FRSTY-OCI	19	2.0	72,875	234,117	*	3,679	
IOWA-MISSOURI AREA KAN	3	0.4	38,495	38,495	0.0	0	
IOWA-MISSOURI AREA TOT	3	0.4	38,495	38,495	0.0	0	
GEORGIA-SOUTH CAROLIN GA	3	0.2	22,944	22,944	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	0.2	22,944	22,944	0.0	0	
ATHENS, GEORGIA AREA GA	1	0.4	20,048	20,048	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.4	20,048	20,048	0.0	0	
SUBTOT AR	7	1.0	81,486	81,486	0.0	0	
NATIONAL TOTAL USDA	7	1.0	81,486	81,486	0.0	0	
NAT TOT USDA-SAES-ETC	26	3.0	154,362	315,603	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		2400 PEANUTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.0	0	2,020	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	0	2,020	*	0	
ALABAMA SAES	1	0.2	4,625	22,743	*	1,129	
GEORGIA SAES	2	0.6	5,411	28,147	*	0	
NORTH CAROLINA SAES	3	0.2	6,272	66,303	*	0	
TEXAS SAES	2	0.1	2,020	14,714	*	0	
SUBTOT REG 2 SOUTHERN	8	1.1	18,327	131,906	*	1,129	
NAT TOT SAES-FRSTY-OCI	9	1.1	18,327	133,926	*	1,129	
HIGH-MIDN-WIS AREA WIS	1	0.1	10,412	10,412	0.0	0	
HIGH-MIDN-WIS AREA TOT	1	0.1	10,412	10,412	0.0	0	
FLORIDA-ANTILLES AREA FLA	6	0.9	143,618	143,618	0.0	29,319	
FLORIDA-ANTILLES AREA TOT	6	0.9	143,618	143,618	0.0	29,319	
GEORGIA-SOUTH CAROLIN GA	9	3.0	328,481	328,481	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	9	3.0	328,481	328,481	0.0	0	
SUBTOT AR	16	4.0	482,510	482,510	0.0	29,319	
NATIONAL TOTAL USDA	16	4.0	482,510	482,510	0.0	29,319	
NAT TOT USDA-SAES-ETC	25	5.1	500,838	587,118	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		2500 OTHER OILSEED CROPS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.3	0	7,569	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	0	7,569	*	0	
ALASKA SAES	2	0.1	2,444	12,834	*	0	
SUBTOT REG 4 WESTERN	2	0.1	2,444	12,834	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.3	2,444	20,403	*	0	
GEORGIA-SOUTH CAROLIN GA	1	0.0	4,172	4,172	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.0	4,172	4,172	0.0	0	
SUBTOT AR	1	0.0	4,172	4,172	0.0	0	
NATIONAL TOTAL USDA	1	0.0	4,172	4,172	0.0	0	
NAT TOT USDA-SAES-ETC	4	0.4	6,616	24,574	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		2600 TOBACCO		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
KENTUCKY SAES	1	0.6	24,939	47,262	*	0	
NORTH CAROLINA SAES	1	0.3	1,206	14,510	*	0	
VIRGINIA SAES	1	0.3	0	18,645	*	0	
SUBTOT REG 2 SOUTHERN	3	1.2	26,145	80,417	*	0	
NAT TOT SAES-FRSTY-OCI	3	1.2	26,145	80,417	*	0	
FLORIDA-ANTILLES AREA FLA	3	0.4	36,649	36,649	0.0	0	
FLORIDA-ANTILLES AREA TOT	3	0.4	36,649	36,649	0.0	0	
MID-ATLANTIC AREA KY	2	0.2	22,459	22,459	0.0	0	
MID-ATLANTIC AREA VA	2	1.7	184,793	184,793	0.0	0	
MID-ATLANTIC AREA TOT	4	1.9	207,252	207,252	0.0	0	
SUBTOT AR	7	2.4	243,901	243,901	0.0	0	
NATIONAL TOTAL USDA	7	2.4	243,901	243,901	0.0	0	
NAT TOT USDA-SAES-ETC	10	3.6	270,046	324,317	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		2700 SUGAR CROPS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MICHIGAN SAES	1	0.0	0	6,109	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	0	6,109	*	0	
UTAH SAES	1	0.0	0	27	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	27	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.0	0	6,136	*	0	
DAKOTAS-ALASKA AREA ND	2	1.5	132,897	132,897	0.0	0	
DAKOTAS-ALASKA AREA TOT	2	1.5	132,897	132,897	0.0	0	

TABLE 1A BY RPA AND COMMODITY		408 MKT QUAL FIELD CROPS			2700 SUGAR CROPS	(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIF-HAW-NEV AREA	CAL	1	0.3	34,402	34,402	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.3	34,402	34,402	0.0	0
SUBTOT AR		3	1.8	167,299	167,299	0.0	0
NATIONAL TOTAL USDA		3	1.8	167,299	167,299	0.0	0
NAT TOT USDA-SAES-ETC		5	1.8	167,299	173,434	*	*

TABLE 1A BY RPA AND COMMODITY		408 MKT QUAL FIELD CROPS			2800 MISC NEW CROPS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MINNESOTA SAES		1	0.1	0	9,552	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	9,552	*	0
WASHINGTON SAES		1	0.5	0	86,881	*	27,203
SUBTOT REG 4 WESTERN		1	0.5	0	86,881	*	27,203
NAT TOT SAES-FRSTY-OCI		2	0.6	0	96,433	*	27,203
NAT TOT USDA-SAES-ETC		2	0.6	0	96,433	*	*

TABLE 1A BY RPA AND COMMODITY		408 MKT QUAL FIELD CROPS			3800 FOOD		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES		1	0.3	13,426	17,556	*	0
NY-CORNELL SAES		1	0.1	8,899	15,736	*	0
SUBTOT REG 1 NORTHEAST		2	0.4	22,325	33,292	*	0
WISCONSIN SAES		1	0.2	25,070	32,634	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	25,070	32,634	*	0
CALIFORNIA SAES		2	0.3	6,600	47,138	*	0
COLORADO SAES		1	0.0	500	1,253	*	0
SUBTOT REG 4 WESTERN		3	0.3	7,100	48,391	*	0
NAT TOT SAES-FRSTY-OCI		6	0.9	54,495	114,317	*	0
HIGH-MINN-WIS AREA	WIS	1	0.1	13,015	13,015	0.0	0
HIGH-MINN-WIS AREA	TOT	1	0.1	13,015	13,015	0.0	0
SUBTOT AR		1	0.1	13,015	13,015	0.0	0
NATIONAL TOTAL USDA		1	0.1	13,015	13,015	0.0	0
NAT TOT USDA-SAES-ETC		7	1.1	67,510	127,332	*	*

TABLE 1A BY RPA AND COMMODITY		408 MKT QUAL FIELD CROPS			6200 SEED RESEARCH		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES		1	0.8	8,234	59,366	*	0
SUBTOT REG 2 SOUTHERN		1	0.8	8,234	59,366	*	0
MINNESOTA SAES		1	0.0	3,821	7,142	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	3,821	7,142	*	0
NAT TOT SAES-FRSTY-OCI		2	0.8	12,055	66,508	*	0
BELTSVILLE AGR RES CN EEL		3	4.0	322,901	322,901	0.0	0
BELTSVILLE AGR RES CN TOT		3	4.0	322,901	322,901	0.0	0
SUBTOT AR		3	4.0	322,901	322,901	0.0	0
NATIONAL TOTAL USDA		3	4.0	322,901	322,901	0.0	0
NAT TOT USDA-SAES-ETC		5	4.8	334,956	389,409	*	*

TABLE 1A BY RPA AND COMMODITY		408 MKT QUAL FIELD CROPS			6700 PLANTS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KENTUCKY SAES		1	0.0	181	181	*	0
VIRGINIA SAES		1	0.4	7,542	58,923	*	15,543
SUBTOT REG 2 SOUTHERN		2	0.4	7,723	59,104	*	15,543

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		6700 PLANTS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/ST/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTH DAKOTA SAES	1	0.1	743	5,142	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	743	5,142	*	0	
OREGON SAES	1	0.1	0	3,681	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	3,681	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.6	8,466	67,927	*	15,543	
BELTSVILLE AGR RES CW BEL	1	1.1	86,491	86,491	0.0	0	
BELTSVILLE AGR RES CW TOT	1	1.1	86,491	86,491	0.0	0	
WESTERN REGIONAL RES CAL	1	1.0	82,920	82,920	0.0	0	
WESTERN REGIONAL RES TOT	1	1.0	82,920	82,920	0.0	0	
GEORGIA-SOUTH CAROLIN GA	18	12.2	1,134,713	1,134,713	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	18	12.2	1,134,713	1,134,713	0.0	0	
SUBTOT AR	20	14.2	1,304,124	1,304,124	0.0	0	
NATIONAL TOTAL USDA	20	14.2	1,304,124	1,304,124	0.0	0	
NAT TOT USDA-SAES-ETC	24	14.8	1,312,590	1,372,051	*	*	

TABLE 1A BY RPA AND COMMODITY		409 PROD ANNL PR IMP ACCP		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
MARYLAND SAES	1	0.1	2,101	14,895	*	0	
MAINE SAES	1	0.3	4,540	17,518	*	0	
PENNSYLVANIA SAES	2	1.0	48,218	102,416	*	0	
SUBTOT REG 1 NORTHEAST	4	1.4	54,859	134,829	*	0	
FLORIDA SAES	1	3.1	2,758	13,371	*	0	
GEORGIA SAES	6	0.5	15,541	56,960	*	71	
LOUISIANA SAES	1	3.4	16,727	68,053	*	0	
NORTH CAROLINA SAES	1	3.5	6,271	35,983	*	0	
SOUTH CAROLINA SAES	2	0.1	3,587	13,863	*	0	
TENNESSEE SAES	1	0.1	2,016	3,465	*	0	
TEXAS SAES	1	0.3	544	77,165	*	0	
VIRGINIA SAES	1	0.4	14,466	44,401	*	0	
ALA TUSKEGEE OCI	1	1.0	0	50,815	*	50,815	
ARK A & M OCI	2	0.3	40,388	56,859	*	15,436	
SOUTHERN UNIV OCI	1	0.5	67,522	67,522	*	0	
VA STATE COLL OCI	1	0.0	0	33,830	*	33,830	
SUBTOT REG 2 SOUTHERN	19	4.2	169,819	522,287	*	100,152	
INDIANA SAES	4	0.2	16,768	82,597	*	0	
IOWA SAES	1	0.1	9,043	11,837	*	0	
KANSAS SAES	1	0.6	24,831	41,811	*	0	
MISSOURI SAES	2	0.1	0	3,635	*	0	
OHIO SAES	2	0.4	18,759	55,657	*	0	
SUBTOT REG 3 NORTH CENT	10	1.4	69,400	195,537	*	0	
HAWAII SAES	1	0.2	1,063	10,235	*	0	
WASHINGTON SAES	2	1.2	16,903	158,953	*	0	
SUBTOT REG 4 WESTERN	3	1.4	17,966	169,188	*	0	
NAT TOT SAES-PRSTY-OCI	36	8.4	312,043	1,021,840	*	100,152	
NORTH ATLANTIC AREA DEL	2	1.6	216,687	216,687	0.0	0	
NORTH ATLANTIC AREA TOT	2	1.6	216,687	216,687	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.3	34,949	34,949	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.3	34,949	34,949	0.0	0	
SUBTOT AR	3	1.9	251,636	251,636	0.0	0	
NATIONAL TOTAL USDA	3	1.9	251,636	251,636	0.0	0	
NAT TOT USDA-SAES-ETC	39	10.3	563,680	1,273,476	*	*	

TABLE 1A BY RPA AND COMMODITY		409 PROD ANNL PR IMP ACCP		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980	
MARYLAND SAES	1	0.5	0	54,083	*	0	
NY-CORNELL SAES	2	0.5	7,449	60,522	*	0	
PENNSYLVANIA SAES	2	0.1	1,198	10,388	*	0	
WEST VIRGINIA SAES	2	0.3	98,899	201,033	*	0	
SUBTOT REG 1 NORTHEAST	7	1.4	107,546	326,025	*	0	
ALABAMA SAES	1	0.9	21,479	132,617	*	0	
ARKANSAS SAES	1	0.2	4,937	9,024	*	0	
FLORIDA SAES	1	0.1	0	18,410	*	0	
GEORGIA SAES	2	3.1	1,782	92,108	*	0	
KENTUCKY SAES	1	0.3	23,991	33,715	*	0	
LOUISIANA SAES	7	1.0	17,895	61,834	*	0	
MISSISSIPPI SAES	1	0.4	16,812	33,672	*	0	
OKLAHOMA SAES	3	0.7	37,802	61,507	*	561	
SOUTH CAROLINA SAES	3	0.5	78,345	176,839	*	0	
TENNESSEE SAES	2	0.4	27,420	87,392	*	0	
TEXAS SAES	6	1.4	46,300	113,764	*	7,034	
SUBTOT REG 2 SOUTHERN	28	6.0	276,763	820,882	*	7,595	
IOWA SAES	6	1.5	134,321	649,811	*	0	
KANSAS SAES	2	0.8	23,898	191,630	*	17,279	
MINNESOTA SAES	1	0.0	3,282	4,882	*	1,600	
MISSOURI SAES	4	0.6	0	58,908	*	14,003	
NEBRASKA SAES	1	0.1	863	41,071	*	0	
OHIO SAES	1	0.1	4,153	151,130	*	0	
WISCONSIN SAES	4	1.0	74,041	163,224	*	0	
SUBTOT REG 3 NORTH CENT	19	4.1	240,557	1,260,657	*	32,882	
ARIZONA SAES	2	0.3	6,392	30,268	*	0	
CALIFORNIA SAES	1	0.0	2,502	6,316	*	0	
COLORADO SAES	3	3.5	52,744	354,732	*	0	
IDAH0 SAES	1	0.0	220	830	*	0	
NEVADA SAES	1	3.1	6,734	12,779	*	0	
NEW MEXICO SAES	1	1.8	20,143	29,703	*	0	
OREGON SAES	4	0.6	7,579	72,531	*	14,013	
WASHINGTON SAES	1	0.9	30,434	137,130	*	0	
WYOMING SAES	1	1.2	66,788	75,622	*	0	
SUBTOT REG 4 WESTERN	15	8.4	193,536	719,911	*	14,013	
NAT TOT SAES-PRSTY-OCI	69	19.8	818,402	3,127,474	*	54,490	
IOWA-MISSOURI AREA NEB	1	0.7	143,491	143,491	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.7	143,491	143,491	0.0	0	
ATHENS, GEORGIA AREA GA	1	0.1	9,871	9,871	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.1	9,871	9,871	0.0	0	
SUBTOT AR	2	0.8	153,362	153,362	0.0	0	
NATIONAL TOTAL USDA	2	0.8	153,362	153,362	0.0	0	
NAT TOT USDA-SAES-ETC	71	20.7	971,764	3,280,837	*	*	

TABLE 1A BY RPA AND COMMODITY		409 PROD ANML PR IMP ACCP		3100 DAIRY CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
DELAWARE SAES	1	0.1	4,421	7,027	* 0
NEW HAMPSHIRE SAES	1	0.2	6,759	7,151	* 0
NY-CORNELL SAES	2	0.9	18,364	87,597	* 13,315
PENNSYLVANIA SAES	1	0.0	372	3,341	* 0
SUBTOT REG 1 NORTHEAST	5	1.1	29,916	105,116	* 13,315
FLORIDA SAES	2	0.8	21,046	114,577	* 0
KENTUCKY SAES	1	0.1	6,933	10,096	* 0
NORTH CAROLINA SAES	1	0.2	7,512	34,579	* 0
SOUTH CAROLINA SAES	2	0.5	39,843	81,381	* 0
ALA A&M OCI	2	0.0	0	5,631	* 5,631
AG TECH NC. OCI	2	1.0	0	84,500	* 84,500
SUBTOT REG 2 SOUTHERN	10	2.6	75,333	330,763	* 90,131
INDIANA SAES	2	1.7	18,605	212,569	* 0
IOWA SAES	1	0.1	0	5,228	* 0
KANSAS SAES	1	0.8	25,376	45,148	* 0
MICHIGAN SAES	1	0.2	3,414	9,768	* 0
MINNESOTA SAES	2	0.2	17,263	39,104	* 0
WISCONSIN SAES	2	0.3	0	23,859	* 0
SUBTOT REG 3 NORTH CENT	9	3.2	64,658	335,675	* 0
MONTANA SAES	1	0.5	23,449	26,326	* 0
SUBTOT REG 4 WESTERN	1	0.5	23,449	26,326	* 0
NAT TOT SAES-PRSTY-OCI	25	7.4	193,357	797,880	* 103,446
NAT TOT USDA-SAES-ETC	25	7.4	193,357	797,880	* *

TABLE 1A BY RPA AND COMMODITY		409 PROD ANML PR IMP ACCP		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
NY-CORNELL SAES	1	0.1	0	32,351	*	0
PENNSYLVANIA SAES	3	0.1	4,155	17,067	*	0
SUBTOT REG 1 NORTHEAST	4	0.2	4,155	49,417	*	0
KENTUCKY SAES	1	0.2	9,203	16,934	*	0
MISSISSIPPI SAES	1	0.3	7,213	45,709	*	0
SOUTH CAROLINA SAES	1	0.0	390	1,100	*	0
TENNESSEE SAES	1	0.1	3,600	4,723	*	0
TEXAS SAES	1	0.0	1,557	2,482	*	0
PRAIRIE VW A&M OCI	2	3.2	529,608	545,041	*	15,433
SUBTOT REG 2 SOUTHERN	7	3.8	551,570	615,989	*	15,433
INDIANA SAES	3	0.3	4,462	59,991	*	0
IOWA SAES	6	1.6	90,426	265,730	*	8,563
KANSAS SAES	1	0.2	9,466	21,726	*	0
MINNESOTA SAES	1	0.1	0	55,493	*	0
MISSOURI SAES	3	0.4	0	33,633	*	0
OHIO SAES	1	0.2	1,758	34,279	*	0
WISCONSIN SAES	2	0.3	13,970	52,465	*	0
SUBTOT REG 3 NORTH CENT	17	3.0	120,082	523,317	*	8,563
OREGON SAES	1	0.1	1,533	3,248	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,533	3,248	*	0
NAT TOT SAES-PRSTY-OCI	29	7.1	677,341	1,191,971	*	23,996
ATHENS, GEORGIA AREA GA	2	1.4	258,267	258,267	0.0	0
ATHENS, GEORGIA AREA TOT	2	1.4	258,267	258,267	0.0	0
SUBTOT AR	2	1.4	258,267	258,267	0.0	0
NATIONAL TOTAL USDA	2	1.4	258,267	258,267	0.0	0
NAT TOT USDA-SAES-ETC	31	8.5	935,608	1,450,238	*	*

TABLE 1A BY RPA AND COMMODITY		409 PROD ANML PR IMP ACCP		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
NY-CORNELL SAES	1	0.1	0	16,175	*	0
PENNSYLVANIA SAES	2	0.0	535	4,069	*	0
SUBTOT REG 1 NORTHEAST	3	0.1	535	20,244	*	0
KENTUCKY SAES	1	0.5	28,087	50,677	*	0
TEXAS SAES	1	0.3	430	17,498	*	0
SUBTOT REG 2 SOUTHERN	2	0.8	28,517	68,175	*	0
INDIANA SAES	1	0.0	1,471	8,071	*	0
MISSOURI SAES	1	0.0	0	57	*	0
NORTH DAKOTA SAES	1	0.3	14,536	30,540	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	16,007	38,669	*	0
ARIZONA SAES	1	0.1	5,571	17,730	*	0
IDAHO SAES	2	0.8	16,916	72,741	*	0
MONTANA SAES	1	0.1	0	6,483	*	0
NEW MEXICO SAES	1	0.2	0	9,640	*	0
OREGON SAES	1	0.0	511	1,083	*	0

TABLE 1A BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3300 SHEEP AND WOOL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
UTAH SAES	1	0.2	4,052	12,666	*	0
WASHINGTON SAES	2	0.4	6,509	30,123	*	0
WYOMING SAES	1	0.9	10,430	54,517	*	0
SUBTOT REG 4 WESTERN	10	2.7	43,990	204,982	*	0
WAT TOT SAES-FRSTY-OCI	18	3.8	89,048	332,070	*	0
WAT TOT USDA-SAES-ETC	18	3.8	89,048	332,070	*	*

TABLE 1A BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.2	286	11,666	*	0
ARK A & M OCI	2	0.1	29,162	30,053	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	29,448	41,718	*	0
INDIANA SAES	1	0.1	1,000	10,239	*	0
IOWA SAES	1	0.1	0	7,698	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	1,000	17,937	*	0
WAT TOT SAES-FRSTY-OCI	5	0.5	30,449	59,655	*	0
WAT TOT USDA-SAES-ETC	5	0.5	30,449	59,655	*	*

TABLE 1A BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.1	2,253	2,384	*	0
PENNSYLVANIA SAES	2	0.2	3,857	12,303	*	0
SUBTOT REG 1 NORTHEAST	3	0.3	6,110	14,687	*	0
TENNESSEE SAES	1	0.1	6,600	10,133	*	0
TEXAS SAES	1	0.1	269	6,196	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	6,869	16,329	*	0
MISSOURI SAES	1	0.3	9,201	34,912	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	9,201	34,912	*	0
WAT TOT SAES-FRSTY-OCI	6	0.7	22,180	65,928	*	0
WAT TOT USDA-SAES-ETC	6	0.7	22,180	65,928	*	*

TABLE 1A BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	1	0.4	0	79,038	*	0
SUBTOT REG 2 SOUTHERN	1	0.4	0	79,038	*	0
MICHIGAN SAES	1	0.2	2,920	22,326	*	0
SOUTH DAKOTA SAES	1	0.0	0	7,073	*	0
WISCONSIN SAES	1	0.2	15,235	37,511	*	0
SUBTOT REG 3 NORTH CENT	3	0.4	18,155	66,909	*	0
WAT TOT SAES-FRSTY-OCI	4	0.7	18,155	145,947	*	0
WAT TOT USDA-SAES-ETC	4	0.7	18,155	145,947	*	*

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		0800 WILDLIFE AND FISH			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MAINE SAES	1	0.4	0	22,511	*	0	
NEW JERSEY SAES	1	0.2	0	16,920	*	0	
NY-CORNWELL SAES	3	0.6	0	186,307	*	2,364	
NY-GENEVA SAES	1	0.5	0	25,623	*	0	
RHODE ISLAND SAES	2	1.0	20,217	92,907	*	0	
SUBTOT REG 1 NORTHEAST	8	2.7	20,217	344,268	*	2,364	
FLORIDA SAES	4	1.3	14,906	204,833	*	47,098	
GEORGIA SAES	1	0.2	576	22,901	*	0	
LOUISIANA SAES	2	0.9	0	57,002	*	0	
NORTH CAROLINA SAES	1	0.7	15,531	165,024	*	0	
SOUTH CAROLINA SAES	1	0.1	0	9,419	*	0	
SUBTOT REG 2 SOUTHERN	9	3.2	31,013	459,178	*	47,098	
MICHIGAN SAES	1	0.2	0	28,139	*	0	
WISCONSIN SAES	1	0.2	0	24,099	*	0	
SUBTOT REG 3 NORTH CENT	2	0.4	0	52,238	*	0	
CALIFORNIA SAES	1	0.4	0	75,386	*	0	
OREGON SAES	2	1.3	4,988	42,500	*	0	
SUBTOT REG 4 WESTERN	3	1.7	4,988	117,886	*	0	
NAT TOT SAES-FRSTY-OCI	22	7.9	56,218	973,570	*	49,462	
NAT TOT USDA-SAES-ETC	22	7.9	56,218	973,570	*	*	

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		2900 PCULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.1	1,672	5,629	*	0	
MARYLAND SAES	1	0.3	5,745	31,066	*	0	
MAINE SAES	1	0.3	4,540	17,518	*	0	
NY-CORNWELL SAES	2	0.2	21,100	100,405	*	0	
SUBTOT REG 1 NORTHEAST	5	0.9	33,057	154,617	*	0	
ARKANSAS SAES	3	0.7	24,051	58,288	*	0	
FLORIDA SAES	5	1.6	27,096	192,676	*	0	
GEORGIA SAES	7	0.8	6,103	152,584	*	91	
LOUISIANA SAES	1	0.3	9,634	45,382	*	0	
MISSISSIPPI SAES	4	1.1	29,480	105,746	*	0	
NORTH CAROLINA SAES	5	0.6	44,457	98,025	*	0	
SOUTH CAROLINA SAES	2	0.7	51,452	78,367	*	0	
TENNESSEE SAES	1	0.2	11,400	19,169	*	0	
VIRGINIA SAES	1	0.1	2,910	9,359	*	0	
SOUTHERN UNIV OCI	1	0.2	28,938	28,938	*	0	
SUBTOT REG 2 SOUTHERN	30	6.1	235,521	788,535	*	91	
INDIANA SAES	4	0.8	15,986	95,378	*	0	
IOWA SAES	1	0.2	13,384	30,001	*	0	
KANSAS SAES	5	0.8	24,831	62,767	*	0	
MICHIGAN SAES	3	0.6	34,265	83,457	*	0	
MISSOURI SAES	1	0.2	0	12,450	*	0	
NEBRASKA SAES	2	1.7	40,750	146,537	*	0	
OHIO SAES	1	0.0	120	841	*	0	
SUBTOT REG 3 NORTH CENT	17	4.2	129,336	431,429	*	0	
CALIFORNIA SAES	2	0.4	0	60,249	*	0	
UTAH SAES	1	0.0	0	6,003	*	0	
WASHINGTON SAES	1	0.1	4,630	8,649	*	0	
SUBTOT REG 4 WESTERN	4	0.5	4,630	74,901	*	0	
NAT TOT SAES-FRSTY-OCI	56	11.7	402,544	1,449,482	*	91	
WESTERN REGIONAL RES CAL	2	5.4	471,305	471,305	0.0	0	
WESTERN REGIONAL RES TOT	2	5.4	471,305	471,305	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.8	61,422	61,422	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.8	61,422	61,422	0.0	0	
ATHENS, GEORGIA AREA GA	2	0.0	14,508	14,508	0.0	0	
ATHENS, GEORGIA AREA TOT	2	0.0	14,508	14,508	0.0	0	
SUBTOT AR	5	6.2	547,235	547,235	0.0	0	
NATIONAL TOTAL USDA	5	6.2	547,235	547,235	0.0	0	
NAT TOT USDA-SAES-ETC	61	17.9	949,779	1,996,718	*	*	

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	1	0.3	10,578	17,241	*	0	
NEW JERSEY SAES	1	0.1	0	25,374	*	0	
SUBTOT REG 1 NORTHEAST	2	0.4	10,578	42,615	*	0	
ALABAMA SAES	1	0.9	21,479	132,617	*	0	
ARKANSAS SAES	3	1.1	31,080	65,976	*	0	
FLORIDA SAES	1	0.4	0	53,508	*	0	

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
KENTUCKY SAES	1	0.4	35,986	50,572	*	0
LOUISIANA SAES	1	0.4	0	35,552	*	0
MISSISSIPPI SAES	2	0.9	35,550	69,529	*	0
NORTH CAROLINA SAES	3	0.3	26,219	72,152	*	0
TENNESSEE SAES	2	0.4	23,080	64,559	*	0
TEXAS SAES	2	0.0	3,800	6,491	*	0
VIRGINIA SAES	1	1.0	15,656	74,080	*	0
SUBTOT REG 2 SOUTHERN	17	5.7	192,850	625,036	*	0
ILLINOIS SAES	1	0.1	748	5,393	*	0
INDIANA SAES	2	0.4	5,261	37,705	*	0
IOWA SAES	3	0.8	37,337	102,867	*	0
KANSAS SAES	3	0.7	23,898	116,070	*	2,880
MINNESOTA SAES	1	0.2	3,186	10,712	*	0
MISSOURI SAES	5	1.1	48,155	135,558	*	0
NEBRASKA SAES	3	0.7	9,766	92,666	*	0
SOUTH DAKOTA SAES	4	2.1	15,055	49,618	*	0
WISCONSIN SAES	2	0.6	0	77,986	*	13,385
SUBTOT REG 3 NORTH CENT	24	6.7	143,405	628,574	*	16,265
ARIZONA SAES	1	0.3	20,436	90,860	*	0
NEW MEXICO SAES	1	0.0	1,031	1,031	*	0
OREGON SAES	1	0.4	8,954	18,767	*	0
WYOMING SAES	1	0.4	464	17,761	*	0
SUBTOT REG 4 WESTERN	4	1.0	30,884	128,419	*	0
NAT TOT SAES-FRSTY-OCI	47	13.8	377,717	1,424,644	*	16,265
EASTERN REGIONAL RES CXL	1	0.4	8,976	8,976	0.4	8,976
EASTERN REGIONAL RES PA	6	10.9	1,149,405	1,149,405	0.0	0
EASTERN REGIONAL RES TOT	7	11.2	1,158,381	1,158,381	0.4	8,976
OKLAHOMA-TEXAS AREA TEX	1	0.0	724	724	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.0	724	724	0.0	0
SUBTOT AR	8	11.2	1,159,105	1,159,105	0.4	8,976
NATIONAL TOTAL USDA	8	11.2	1,159,105	1,159,105	0.4	8,976
NAT TOT USDA-SAES-ETC	55	24.7	1,536,821	2,574,773	*	*

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
CON-NEW HAVEN SAES	1	0.3	1,215	27,615	*	0
MASSACHUSETTS SAES	2	0.8	36,259	71,418	*	0
MARYLAND SAES	3	2.0	27,142	227,879	*	0
NEW HAMPSHIRE SAES	1	0.3	11,265	11,919	*	0
NEW JERSEY SAES	1	0.1	0	18,997	*	0
NY-CORNELL SAES	8	2.7	67,835	318,303	*	13,625
PENNSYLVANIA SAES	1	0.6	10,678	27,589	*	0
VERMONT SAES	3	0.7	21,715	117,420	*	0
SUBTOT REG 1 NORTHEAST	20	7.4	176,109	821,140	*	13,625
ARKANSAS SAES	2	0.1	0	34,260	*	0
FLORIDA SAES	4	1.3	16,979	167,615	*	0
GEORGIA SAES	5	1.0	34,110	649,116	*	0
KENTUCKY SAES	3	0.5	24,159	54,800	*	0
LOUISIANA SAES	1	0.4	0	36,629	*	0
MISSISSIPPI SAES	2	1.1	15,207	41,713	*	0
NORTH CAROLINA SAES	11	4.3	130,360	315,330	*	0
OKLAHOMA SAES	2	0.3	0	27,915	*	0
SOUTH CAROLINA SAES	3	0.2	0	73,196	*	0
TENNESSEE SAES	3	1.1	48,341	481,558	*	0
TEXAS SAES	2	1.1	8,359	129,491	*	19
VIRGINIA SAES	1	0.2	32,686	71,506	*	0
SUBTOT REG 2 SOUTHERN	39	11.6	310,200	2,083,128	*	19
ILLINOIS SAES	2	0.7	13,356	42,328	*	0
INDIANA SAES	4	1.0	18,509	106,043	*	298
IOWA SAES	2	0.8	22,309	75,898	*	0
KANSAS SAES	2	1.2	28,464	43,214	*	0
MICHIGAN SAES	4	1.2	25,093	114,738	*	0
MINNESOTA SAES	3	1.2	50,338	175,634	*	0
MISSOURI SAES	2	0.2	9,668	34,937	*	0
NEBRASKA SAES	4	0.9	9,324	122,748	*	0
OHIO SAES	7	1.3	51,321	141,215	*	0
SOUTH DAKOTA SAES	2	1.9	33,653	94,591	*	0
WISCONSIN SAES	7	1.8	55,756	192,871	*	0
SUBTOT REG 3 NORTH CENT	39	12.1	317,790	1,144,216	*	298
ARIZONA SAES	2	0.6	8,140	45,010	*	0
CALIFORNIA SAES	6	0.9	1,303	167,563	*	0
OREGON SAES	1	0.5	3,792	34,557	*	0
UTAH SAES	4	1.6	45,084	223,773	*	0
SUBTOT REG 4 WESTERN	13	3.6	58,319	470,903	*	0
NAT TOT SAES-FRSTY-OCI	111	34.7	862,418	4,519,387	*	13,942
EASTERN REGIONAL RES PA	5	10.8	1,215,085	1,215,085	0.0	0
EASTERN REGIONAL RES TOT	5	10.8	1,215,085	1,215,085	0.0	0
NUTRITION RES CENTER BEL	1	0.2	38,768	38,768	0.0	0
NUTRITION RFS CENTER TOT	1	0.2	38,768	38,768	0.0	0
SUBTOT AR	6	11.0	1,253,853	1,253,853	0.0	0
NATIONAL TOTAL USDA	6	11.0	1,253,853	1,253,853	0.0	0
NAT TOT USDA-SAES-ETC	117	45.6	2,116,271	5,773,240	*	*

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		3200 SWINE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
NEW JERSEY SAES	1	0.0	0	10,875	* 0
SUBTOT REG 1 NORTHEAST	1	0.0	0	10,875	* 0
ARKANSAS SAES	2	0.1	0	18,278	* 0
MISSISSIPPI SAES	1	0.3	7,856	15,656	* 0
NORTH CAROLINA SAES	3	0.4	29,640	84,323	* 2,162
SOUTH CAROLINA SAES	1	0.0	2,084	3,216	* 0
TENNESSEE SAES	1	0.1	7,200	9,446	* 0
VIRGINIA SAES	1	0.8	0	25,720	* 0
SUBTOT REG 2 SOUTHERN	9	1.7	46,780	156,639	* 2,162
INDIANA SAES	1	0.2	2,948	23,152	* 0
IOWA SAES	2	0.5	35,578	79,822	* 0
MINNESOTA SAES	1	0.1	1,593	5,356	* 0
MISSOURI SAES	3	0.1	10,440	24,687	* 0
NEBRASKA SAES	2	0.4	6,844	62,123	* 0
SOUTH DAKOTA SAES	2	0.3	2,607	7,683	* 0
SUBTOT REG 3 NORTH CENT	11	1.6	60,010	202,822	* 0
ARIZONA SAES	1	0.0	610	4,258	* 0
SUBTOT REG 4 WESTERN	1	0.0	610	4,258	* 0
NAT TOT SAES-FRSTY-OCI	22	3.4	107,400	374,593	* 2,162
EASTERN REGIONAL RES PA	3	2.5	204,726	204,726	0.0 0
EASTERN REGIONAL RES TOT	3	2.5	204,726	204,726	0.0 0
GEORGIA-SOUTH CAROLIN GA	2	0.5	43,872	43,872	0.0 0
GEORGIA-SOUTH CAROLIN TOT	2	0.5	43,872	43,872	0.0 0
SUBTOT AR	5	3.0	248,598	248,598	0.0 0
NATIONAL TOTAL USDA	5	3.0	248,598	248,598	0.0 0
NAT TOT USDA-SAES-ETC	27	6.4	355,999	623,191	* *

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	2	0.1	0	9,139	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	0	9,139	*	0
ILLINOIS SAES	1	0.1	748	5,393	*	0
MISSOURI SAES	1	0.0	0	16	*	0
SOUTH DAKOTA SAES	1	0.1	0	4,034	*	0
SUBTOT REG 3 NORTH CENT	3	0.2	748	9,443	*	0
ARIZONA SAES	1	0.0	610	4,258	*	0
UTAH SAES	1	0.0	0	4	*	0
WYOMING SAES	1	0.1	1,159	6,057	*	0
SUBTOT REG 4 WESTERN	3	0.1	1,769	10,319	*	0
NAT TOT SAES-FRSTY-OCI	8	0.3	2,517	28,901	*	0
NAT TOT USDA-SAES-ETC	8	0.3	2,517	28,901	*	

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
ARKANSAS	SAES	1	0.1	0	1,621	*	0
NORTH CAROLINA	SAES	1	0.1	3,097	5,285	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	3,097	6,906	*	0
NAT TOT SAES-FRSTY-OCI		2	0.1	3,097	6,906	*	0
EASTERN REGIONAL RES	PA	2	1.1	107,856	107,856	0.0	0
EASTERN REGIONAL RES	TOT	2	1.1	107,856	107,856	0.0	0
SUBTOT AR		2	1.1	107,856	107,856	0.0	0
NATIONAL TOTAL USDA		2	1.1	107,856	107,856	0.0	0
NAT TOT USDA-SAES-ETC		4	1.2	110,954	114,762	*	*

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		3800 FOOD	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
MASSACHUSETTS SAES	2	0.8	53,780	92,950	* 0
NEW JERSEY SAES	4	0.8	21,408	133,499	* 0
NY-CORNWELL SAES	2	0.4	8,899	41,645	* 0

TABLE IA BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		3800 FOOD	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
RHODE ISLAND SAES	1	0.3	7,270	63,934	*	0
SUBTOT REG 1 NORTHEAST	9	2.3	91,357	332,027	*	0
ARKANSAS SAES	1	0.1	0	1,621	*	0
GEORGIA SAES	1	0.1	105	6,439	*	0
NORTH CAROLINA SAES	3	0.4	7,726	20,250	*	0
OKLAHOMA SAES	1	0.4	0	21,485	*	2
SOUTH CAROLINA SAES	1	0.0	2,302	3,818	*	0
TENNESSEE SAES	2	0.2	10,000	15,928	*	0
TEXAS SAES	1	0.0	0	6,015	*	6,015
VIRGINIA SAES	1	0.4	14,299	28,601	*	0
SUBTOT REG 2 SOUTHERN	11	1.5	34,432	104,157	*	6,017
INDIANA SAES	1	0.4	1,401	83,645	*	14,298
MICHIGAN SAES	5	0.6	12,856	65,727	*	0
MINNESOTA SAES	3	0.9	11,258	90,053	*	0
MISSOURI SAES	5	0.7	25,762	88,976	*	0
NEBRASKA SAES	2	0.9	7,739	125,563	*	0
OHIO SAES	3	0.0	2,302	8,657	*	0
SOUTH DAKOTA SAES	1	0.1	2,607	3,312	*	0
WISCONSIN SAES	2	0.5	7,159	45,938	*	0
SUBTOT REG 3 NORTH CENT	22	4.2	71,083	511,871	*	14,298
CALIFORNIA SAES	5	1.3	16,533	138,453	*	0
WASHINGTON SAES	1	0.5	10,961	39,359	*	0
SUBTOT REG 4 WESTERN	6	1.8	27,494	177,812	*	0
NAT TOT SAES-FRSTY-OCI	48	9.7	224,366	1,125,867	*	20,315
NAT TOT USDA-SAES-ETC	48	9.7	224,366	1,125,867	*	*

TABLE IA BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		6800 ANIMALS(VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.0	1,614	4,215	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,614	4,215	*	0
FLORIDA SAES	1	0.1	13	5,707	*	0
TEXAS SAES	1	0.0	0	142	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	13	5,849	*	0
MICHIGAN SAES	3	0.2	455	22,419	*	0
SUBTOT REG 3 NORTH CENT	3	0.2	455	22,419	*	0
NAT TOT SAES-FRSTY-OCI	6	0.3	2,081	32,483	*	0
NAT TOT USDA-SAES-ETC	6	0.3	2,081	32,483	*	*

TABLE IA BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		7000 RSCH EQUIP & TECHNOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.2	0	21,322	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	21,322	*	0
KANSAS SAES	1	0.1	0	9,182	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	9,182	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	0	30,503	*	0
NAT TOT USDA-SAES-ETC	2	0.3	0	30,503	*	*

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		0800 WILDLIFE AND FISH			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	1	0.1	0	3,898	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	0	3,898	*	0	
LOUISIANA SAES	2	0.1	0	20,550	*	0	
SUBTOT REG 2 SOUTHERN	2	0.1	0	20,550	*	0	
CALIFORNIA SAES	1	0.3	0	21,107	*	0	
OREGON SAES	1	0.5	0	15,426	*	0	
SEATTLE PRSTY SCH	1	0.3	18,479	18,479	*	0	
SUBTOT REG 4 WESTERN	3	1.1	18,479	55,012	*	0	
NAT TOT SAES-PRSTY-OCI	6	1.3	18,479	79,460	*	0	
SOUTHERN REGIONAL RES LA	1	2.0	238,946	238,946	0.0	0	
SOUTHERN REGIONAL RES TOT	1	2.0	238,946	238,946	0.0	0	
SUBTOT AR	1	2.0	238,946	238,946	0.0	0	
NATIONAL TOTAL USDA	1	2.0	238,946	238,946	0.0	0	
NAT TOT USDA-SAES-ETC	7	3.3	257,425	318,406	*	*	

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
KENTUCKY SAES	1	0.0	1,605	9,849	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	1,605	9,849	*	0	
KANSAS SAES	1	0.1	0	3,708	*	0	
MICHIGAN SAES	1	0.0	0	7,037	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	0	10,745	*	0	
NAT TOT SAES-PRSTY-OCI	3	0.1	1,605	20,594	*	0	
NAT TOT USDA-SAES-ETC	3	0.1	1,605	20,594	*	*	

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	0.3	12,412	27,243	*	0	
GEORGIA SAES	1	0.0	0	7,426	*	0	
OKLAHOMA SAES	1	1.3	0	160,988	*	136,588	
ALA AGH OCI	1	0.1	34,700	34,700	*	0	
SUBTOT REG 2 SOUTHERN	4	1.6	47,112	230,356	*	136,588	
KANSAS SAES	1	0.2	0	11,125	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	0	11,125	*	0	
MONTANA SAES	1	0.4	0	22,171	*	0	
SUBTOT REG 4 WESTERN	1	0.4	0	22,171	*	0	
NAT TOT SAES-PRSTY-OCI	6	2.2	47,112	263,652	*	136,588	
EASTERN REGIONAL RES OKL	1	3.4	80,782	80,782	3.4	80,782	
EASTERN REGIONAL RES PA	4	10.0	970,741	970,741	0.0	0	
EASTERN REGIONAL RES TOT	5	13.4	1,051,523	1,051,523	3.4	80,782	
SUBTOT AR	5	13.4	1,051,523	1,051,523	3.4	80,782	
NATIONAL TOTAL USDA	5	13.4	1,051,523	1,051,523	3.4	80,782	
NAT TOT USDA-SAES-ETC	11	12.2	1,098,635	1,234,393	*	*	

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.0	2,066	7,640	*	0	
KENTUCKY SAES	1	0.0	803	4,924	*	0	
SUBTOT REG 2 SOUTHERN	2	0.1	2,869	12,564	*	0	
IOWA SAES	1	0.1	0	13,054	*	1,821	
SUBTOT REG 3 NORTH CENT	1	0.1	0	13,054	*	1,821	
CALIFORNIA SAES	2	0.4	2,092	59,971	*	0	
SUBTOT REG 4 WESTERN	2	0.4	2,092	59,971	*	0	
NAT TOT SAES-PRSTY-OCI	5	0.5	4,961	85,588	*	1,821	
CR SPECIAL GRANTS IOW	1	3.0	99,840	99,840	0.0	99,840	
CR SPECIAL GRANTS TOT	1	0.0	99,840	99,840	0.0	99,840	
SUBTOT CR	1	0.0	99,840	99,840	0.0	99,840	
NATIONAL TOTAL USDA	1	0.0	99,840	99,840	0.0	99,840	
NAT TOT USDA-SAES-ETC	6	0.5	104,801	85,588	*	*	

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
ALABAMA SAES	1	0.3	12,412	27,243	*	0
KENTUCKY SAES	1	0.0	1,605	9,849	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	14,017	37,092	*	0
KANSAS SAES	1	0.1	0	3,708	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	3,708	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	14,017	40,800	*	0
EASTERN REGIONAL RES PA	3	3.0	296,150	296,150	0.0	0
EASTERN REGIONAL RES TOT	3	3.0	296,150	296,150	0.0	0
SUBTOT AR	3	3.0	296,150	296,150	0.0	0
CR SPECIAL GRANTS MO	1	0.0	99,724	99,724	0.0	99,724
CR SPECIAL GRANTS TOT	1	0.0	99,724	99,724	0.0	99,724
SUBTOT CR	1	0.0	99,724	99,724	0.0	99,724
NATIONAL TOTAL USDA	4	3.0	395,874	395,874	0.0	99,724
NAT TOT USDA-SAES-ETC	7	3.4	409,891	336,950	*	*

TABLE 1A BY RPA AND COMMODITY			411 IMP NON-FOOD ANML PR		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALA ASM	OCI	1	0.1	34,700	34,700	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	34,700	34,700	*	0
KANSAS	SAES	1	0.0	0	1,195	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	1,195	*	0
MONTANA	SAES	1	0.3	10,374	13,807	*	0
SUBTOT REG 4 WESTERN		1	0.3	10,374	13,807	*	0
NAT TOT SAES-FRSTY-OCI		3	0.4	45,074	49,702	*	0
EASTERN REGIONAL RES	PA	1	0.4	40,908	40,908	0.0	0
EASTERN REGIONAL RES TOT		1	0.4	40,908	40,908	0.0	0
WESTERN REGIONAL RES	CAL	3	13.1	1,258,505	1,258,505	0.0	0
WESTERN REGIONAL RES TOT		3	13.1	1,258,505	1,258,505	0.0	0
SOUTHERN REGIONAL RES	LA	1	0.8	87,135	87,135	0.0	0
SOUTHERN REGIONAL RES TOT		1	0.8	87,135	87,135	0.0	0
SUBTOT AR		5	14.3	1,386,548	1,386,548	0.0	0
NATIONAL TOTAL USDA		5	14.3	1,386,548	1,386,548	0.0	0
NAT TOT USDA-SAES-ETC		8	14.7	1,431,622	1,436,250	*	*

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		6800 ANIMALS (VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
ILLINOIS SAES	2	0.1	3,333	8,864	*	200
SUBTOT REG 3 NORTH CENT	2	0.1	3,333	8,864	*	200
NEVADA SAES	1	0.0	460	1,414	*	0
WASHINGTON SAES	1	0.1	0	39,943	*	0
SUBTOT REG 4 WESTERN	2	0.1	460	41,358	*	0
NAT TOT SAES-FRSTY-OCI	4	0.2	3,793	50,222	*	200
EASTERN REGIONAL RES PA	1	0.6	48,281	48,281	0.0	0
EASTERN REGIONAL RES TOT	1	0.6	48,281	48,281	0.0	0
SUBTOT AR	1	0.6	48,281	48,281	0.0	0
CR SPECIAL GRANTS ILL	1	0.0	28,800	28,800	0.0	28,800
CR SPECIAL GRANTS TOT	1	0.0	28,800	28,800	0.0	28,800
SUBTOT CR	1	0.0	28,800	28,800	0.0	28,800
NATIONAL TOTAL USDA	2	0.6	77,081	77,081	0.0	28,800
NAT TOT USDA-SAES-ETC	6	0.8	80,873	98,502	*	*

TABLE 1A BY RPA AND COMMODITY		412 MKT QUAL ANIMAL PROD		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE SAES	1	0.5	19,320	35,758	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	19,320	35,758	*	0
GEORGIA SAES	1	0.3	9,997	31,082	*	0
LOUISIANA SAES	1	0.2	0	13,704	*	0
NORTH CAROLINA SAES	1	0.7	7,946	23,880	*	0
TEXAS SAES	3	0.5	9,820	83,644	*	0
SUBTOT REG 2 SOUTHERN	6	1.6	27,763	152,311	*	0
HAWAII SAES	2	0.6	1,484	25,373	*	0
MISSOULA PRSTY SCH	1	0.2	1,914	1,914	*	0
SUBTOT REG 4 WESTERN	3	0.8	3,399	27,287	*	0
NAT TOT SAES-PRSTY-OCI	10	2.9	50,482	215,356	*	0
BELTSVILLE AGR RES CN BEL	1	0.0	5,812	5,812	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.0	5,812	5,812	0.0	0
SUBTOT AR	1	0.0	5,812	5,812	0.0	0
NATIONAL TOTAL USDA	1	0.0	5,812	5,812	0.0	0
NAT TOT USDA-SAES-ETC	11	2.9	56,293	221,168	*	*

TABLE 1A BY RPA AND COMMODITY		412 MKT QUAL ANIMAL PROD		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PENNSYLVANIA SAES	1	0.4	9,564	33,166	*	0
SUBTOT REG 1 NORTHEAST	1	0.4	9,564	33,166	*	0
ARKANSAS SAES	1	0.1	4,139	8,897	*	0
GEORGIA SAES	2	0.4	359	86,179	*	0
LOUISIANA SAES	1	0.3	12,261	57,759	*	0
NORTH CAROLINA SAES	3	0.3	11,821	19,403	*	0
SOUTH CAROLINA SAES	1	0.1	7,823	15,029	*	0
SUBTOT REG 2 SOUTHERN	8	1.3	36,403	187,268	*	0
IOWA SAES	2	0.2	16,428	23,736	*	0
KANSAS SAES	1	0.0	0	4,359	*	0
MICHIGAN SAES	1	0.1	1,213	9,203	*	0
MISSOURI SAES	1	0.2	0	12,450	*	0
WISCONSIN SAES	1	0.6	16,732	72,102	*	0
SUBTOT REG 3 NORTH CENT	6	1.2	34,372	121,850	*	0
UTAH SAES	1	0.0	0	1,673	*	0
WASHINGTON SAES	3	0.4	13,359	56,545	*	0
SUBTOT REG 4 WESTERN	4	0.4	13,359	58,218	*	0
NAT TOT SAES-PRSTY-OCI	19	3.2	93,698	400,502	*	0
BELTSVILLE AGR RES CN BEL	1	0.1	23,246	23,246	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	23,246	23,246	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.6	67,524	67,524	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.6	67,524	67,524	0.0	0
ATHENS, GEORGIA AREA GA	1	0.0	2,902	2,902	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.0	2,902	2,902	0.0	0
SUBTOT AR	4	0.8	93,672	93,672	0.0	0
NATIONAL TOTAL USDA	4	0.8	93,672	93,672	0.0	0
NAT TOT USDA-SAES-ETC	23	4.0	187,370	494,174	*	*

TABLE 1A BY RPA AND COMMODITY		412 MKT QUAL ANIMAL PROD		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.4	23,520	134,660	*	0
SOUTH CAROLINA SAES	1	0.0	0	3,163	*	0
TEXAS SAES	4	0.2	10,091	47,691	*	0
ALA A&H OCI	1	0.1	0	9,998	*	9,998
AG TECH NC OCI	1	0.5	112,236	112,236	*	0
SUBTOT REG 2 SOUTHERN	8	1.2	145,847	307,748	*	9,998
INDIANA SAES	1	0.1	983	7,717	*	0
IOWA SAES	2	0.2	7,652	27,972	*	0
KANSAS SAES	1	0.0	0	16,948	*	2,880
MICHIGAN SAES	1	0.1	1,213	9,203	*	0
MISSOURI SAES	3	0.8	29,462	106,581	*	22,578
OHIO SAES	1	0.5	21,887	60,992	*	0
SOUTH DAKOTA SAES	1	0.5	3,491	3,491	*	0
SUBTOT REG 3 NORTH CENT	10	2.2	64,786	232,904	*	25,458
ARIZONA SAES	3	0.6	12,369	108,639	*	28,499
NEW MEXICO SAES	1	0.9	10,071	14,851	*	0
OREGON SAES	1	0.4	8,954	18,767	*	0
WASHINGTON SAES	1	0.0	988	3,190	*	0
WYOMING SAES	1	0.3	371	14,209	*	0
SUBTOT REG 4 WESTERN	7	2.1	32,753	159,656	*	28,499
NAT TOT SAES-PRSTY-OCI	25	5.5	243,386	700,308	*	63,955

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3000 BEEF CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
BELTSVILLE AGR RES CN BEL	1	0.3	58,116	58,116	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.3	58,116	58,116	0.0	0	
EASTERN REGIONAL RES PA	1	1.3	107,987	107,987	0.0	0	
EASTERN REGIONAL RES TOT	1	1.3	107,987	107,987	0.0	0	
IOWA-MISSOURI AREA NO	2	0.5	66,663	66,663	0.0	0	
IOWA-MISSOURI AREA TOT	2	0.5	66,663	66,663	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.1	11,916	11,916	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,916	11,916	0.0	0	
SUBTOT AR	5	2.2	244,682	244,682	0.0	0	
NATIONAL TOTAL USDA	5	2.2	244,682	244,682	0.0	0	
NAT TOT USDA-SAES-ETC	30	7.7	488,068	944,990	*	*	

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MARYLAND SAES	2	0.3	4,631	40,295	*	0	
NY-CORNELL SAES	1	0.2	0	7,365	*	0	
PENNSYLVANIA SAES	2	0.7	21,124	82,191	*	0	
VERMONT SAES	1	0.4	2,164	61,214	*	0	
SUBTOT REG 1 NORTHEAST	6	1.6	27,919	191,066	*	0	
ALABAMA SAES	1	0.6	18,410	30,710	*	0	
ARKANSAS SAES	2	0.1	0	43,492	*	0	
GEORGIA SAES	2	0.8	4,391	30,505	*	0	
KENTUCKY SAES	3	0.8	43,085	73,846	*	0	
LOUISIANA SAES	1	0.4	0	21,374	*	0	
MISSISSIPPI SAES	1	0.8	15,746	34,119	*	0	
NORTH CAROLINA SAES	1	0.1	3,756	17,290	*	0	
SOUTH CAROLINA SAES	4	0.3	20,148	156,462	*	0	
SUBTOT REG 2 SOUTHERN	15	3.8	105,536	407,799	*	0	
ILLINOIS SAES	2	0.4	12,663	33,657	*	0	
IOWA SAES	1	0.1	4,183	12,579	*	0	
MINNESOTA SAES	3	0.9	47,360	84,475	*	0	
NEBRASKA SAES	1	0.1	1,076	15,141	*	0	
OHIO SAES	1	0.0	0	761	*	0	
WISCONSIN SAES	1	0.1	15,081	21,295	*	0	
SUBTOT REG 3 NORTH CENT	9	1.6	80,362	167,908	*	0	
ARIZONA SAES	1	0.0	814	5,677	*	0	
CALIFORNIA SAES	1	0.0	0	20,050	*	0	
COLORADO SAES	1	0.2	9,856	20,329	*	0	
OREGON SAES	1	0.1	3,539	8,233	*	0	
UTAH SAES	1	0.0	0	1,673	*	0	
SUBTOT REG 4 WESTERN	5	0.3	14,208	55,961	*	0	
NAT TOT SAES-PRSTY-OCI	35	7.3	228,026	822,733	*	0	
IOWA-MISSOURI AREA NO	1	0.1	13,029	13,029	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.1	13,029	13,029	0.0	0	
MICH-MINN-WIS AREA WIS	2	0.3	33,840	33,840	0.0	0	
MICH-MINN-WIS AREA TOT	2	0.3	33,840	33,840	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.4	41,718	41,718	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.4	41,718	41,718	0.0	0	
SUBTOT AR	4	0.9	88,586	88,586	0.0	0	
NATIONAL TOTAL USDA	4	0.9	88,586	88,586	0.0	0	
NAT TOT USDA-SAES-ETC	39	8.2	316,612	911,319	*	*	

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
KENTUCKY SAES	1	0.2	9,203	16,934	*	0	
SOUTH CAROLINA SAES	1	0.0	0	3,954	*	0	
TENNESSEE SAES	1	0.3	18,363	33,739	*	0	
TEXAS SAES	2	0.1	2,020	8,987	*	0	
SUBTOT REG 2 SOUTHERN	5	0.6	29,586	63,614	*	0	
INDIANA SAES	1	0.1	1,474	11,576	*	0	
IOWA SAES	3	0.3	12,889	40,663	*	0	
MICHIGAN SAES	2	0.4	1,213	30,397	*	0	
MISSOURI SAES	1	0.0	0	18	*	0	
OHIO SAES	2	0.4	14,658	42,031	*	0	
WISCONSIN SAES	1	0.4	0	41,886	*	0	
SUBTOT REG 3 NORTH CENT	10	1.6	30,233	166,571	*	0	
ARIZONA SAES	1	0.0	610	4,258	*	0	
WASHINGTON SAES	1	0.0	1,318	4,253	*	0	
SUBTOT REG 4 WESTERN	2	0.0	1,928	8,511	*	0	
NAT TOT SAES-PRSTY-OCI	17	2.2	61,747	238,695	*	0	

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3200 SWINE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
BELTSVILLE AGR RES CM BEL	1	0.1	17,435	17,435	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.1	17,435	17,435	0.0	0	
EASTERN REGIONAL RES PA	1	0.2	13,498	13,498	0.0	0	
EASTERN REGIONAL RES TOT	1	0.2	13,498	13,498	0.0	0	
IOWA-MISSOURI AREA MO	1	0.0	4,994	4,994	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.0	4,994	4,994	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.1	13,902	13,902	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	13,902	13,902	0.0	0	
SUBTOT AR	4	0.4	49,829	49,829	0.0	0	
NATIONAL TOTAL USDA	4	0.4	49,829	49,829	0.0	0	
NAT TOT USDA-SAES-ETC	21	2.7	111,577	288,524	*	*	

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
SOUTH CAROLINA SAES	1	0.0	0	791	*	0	
TEXAS SAES	2	0.4	801	22,147	*	0	
SUBTOT REG 2 SOUTHERN	3	0.4	801	22,938	*	0	
MICHIGAN SAES	1	0.1	1,213	9,203	*	0	
MISSOURI SAES	1	0.0	0	14	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	1,213	9,216	*	0	
ARIZONA SAES	1	0.0	610	4,258	*	0	
WASHINGTON SAES	1	0.2	4,300	17,289	*	0	
SUBTOT REG 4 WESTERN	2	0.3	4,911	21,547	*	0	
NAT TOT SAES-FRSTY-OCI	7	0.8	6,924	53,700	*	0	
BELTSVILLE AGR RES CM BEL	1	0.1	11,623	11,623	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.1	11,623	11,623	0.0	0	
EASTERN REGIONAL RES PA	1	0.2	13,498	13,498	0.0	0	
EASTERN REGIONAL RES TOT	1	0.2	13,498	13,498	0.0	0	
HICH-HIWN-WIS AREA WIS	1	0.1	7,809	7,809	0.0	0	
HICH-HIWN-WIS AREA TOT	1	0.1	7,809	7,809	0.0	0	
FLORIDA-ANTILLES AREA FLA	3	0.4	36,649	36,649	0.0	0	
FLORIDA-ANTILLES AREA TOT	3	0.4	36,649	36,649	0.0	0	
GEORGIA-SOUTH CAROLIN GA	3	1.8	171,041	171,041	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	1.8	171,041	171,041	0.0	0	
SUBTOT AR	9	2.5	240,621	240,621	0.0	0	
NATIONAL TOTAL USDA	9	2.5	240,621	240,621	0.0	0	
NAT TOT USDA-SAES-ETC	16	3.3	247,545	294,321	*	*	

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	2	0.3	843	18,638	*	0	
SUBTOT REG 2 SOUTHERN	2	0.3	843	18,638	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.3	843	18,638	*	0	
GEORGIA-SOUTH CAROLIN GA	1	0.2	18,773	18,773	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.2	18,773	18,773	0.0	0	
SUBTOT AR	1	0.2	18,773	18,773	0.0	0	
NATIONAL TOTAL USDA	1	0.2	18,773	18,773	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.5	19,616	37,411	*	*	

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3800 FOOD			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN SAES	1	0.6	14,704	38,868	*	0	
MASSACHUSETTS SAES	1	0.2	9,864	21,894	*	0	
NEW JERSEY SAES	1	0.4	0	116,192	*	0	
PENNSYLVANIA SAES	1	0.1	3,844	11,844	*	0	
SUBTOT REG 1 NORTHEAST	4	1.3	28,412	188,797	*	0	
GEORGIA SAES	1	0.4	6,500	16,901	*	0	

TABLE 1A BY RPA AND COMMODITY		412 MKT QUAL ANIMAL PROD		3800 FOOD		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
SOUTH CAROLINA SAES	1	0.2	5,313	23,944	*	0	
TENNESSEE SAES	1	0.2	10,140	23,924	*	0	
TEXAS SAES	3	0.5	4,749	27,993	*	8,020	
SUBTOT REG 2 SOUTHERN	6	1.4	26,702	92,762	*	8,020	
ILLINOIS SAES	1	0.2	1,600	6,539	*	0	
MICHIGAN SAES	2	0.1	0	7,462	*	0	
MINNESOTA SAES	2	0.4	6,719	25,932	*	0	
MISSOURI SAES	1	0.0	0	172	*	0	
NEBRASKA SAES	1	0.2	1,200	21,183	*	0	
OHIO SAES	1	0.1	4,072	11,295	*	0	
WISCONSIN SAES	2	0.5	16,703	47,836	*	0	
SUBTOT REG 3 NORTH CENT	10	1.5	30,294	120,418	*	0	
CALIFORNIA SAES	2	0.3	9,241	31,270	*	0	
UTAH SAES	1	0.6	0	30,482	*	0	
SUBTOT REG 4 WESTERN	3	0.9	9,241	61,752	*	0	
NAT TOT SAES-FRSTY-OCI	23	5.0	94,650	463,729	*	8,020	
IOWA-MISSOURI AREA NO	1	0.0	2,171	2,171	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.0	2,171	2,171	0.0	0	
HICH-HINW-WIS AREA WIS	1	0.1	7,809	7,809	0.0	0	
HICH-HINW-WIS AREA TOT	1	0.1	7,809	7,809	0.0	0	
SUBTOT AR	2	0.1	9,981	9,981	0.0	0	
NATIONAL TOTAL USDA	2	0.1	9,981	9,981	0.0	0	
NAT TOT USDA-SAES-ETC	25	5.1	104,631	473,710	*	*	

TABLE 1A BY RPA AND COMMODITY		412 MKT QUAL ANIMAL PROD		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MARYLAND SAES	1	0.0	503	1,700	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	503	1,700	*	0	
FLORIDA SAES	1	0.1	13	5,707	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	13	5,707	*	0	
MICHIGAN SAES	2	0.2	455	21,011	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	455	21,011	*	0	
OREGON SAES	1	0.1	0	4,908	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	4,908	*	0	
NAT TOT SAES-FRSTY-OCI	5	0.5	971	33,326	*	0	
NAT TOT USDA-SAES-ETC	5	0.5	971	33,326	*	*	

TABLE IA BY RPA AND COMMODITY

501 IMP GRADES & STANDS

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PUERTO RICO SAES	1	0.4	11,179	24,519	*	0
SUBTOT REG 2 SOUTHERN	1	0.4	11,179	24,519	*	0
ARIZONA SAES	1	0.4	4,356	38,902	*	0
CALIFORNIA SAES	1	0.1	0	28,265	*	0
SUBTOT REG 4 WESTERN	2	0.5	4,356	67,167	*	0
NAT TOT SAES-FRSTY-OCI	3	0.9	15,535	91,686	*	0
NAT TOT USDA-SAES-ETC	3	0.9	15,535	91,686	*	*

TABLE IA BY RPA AND COMMODITY

501 IMP GRADES & STANDS

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	1	0.1	1,001	9,585	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,001	9,585	*	0
WASHINGTON SAES	1	0.4	15,434	42,760	*	7,343
SUBTOT REG 4 WESTERN	1	0.4	15,434	42,760	*	7,343
NAT TOT SAES-FRSTY-OCI	2	0.5	16,435	52,345	*	7,343
BELTSVILLE AGR RES CN BEL	1	0.3	34,630	34,630	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	34,630	34,630	0.0	0
SUBTOT AR	1	0.3	34,630	34,630	0.0	0
NATIONAL TOTAL USDA	1	0.3	34,630	34,630	0.0	0
NAT TOT USDA-SAES-ETC	3	0.8	51,065	86,975	*	*

TABLE IA BY RPA AND COMMODITY

501 IMP GRADES & STANDS

1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	0.1	0	4,152	*	0
NY-GENEVA SAES	1	0.0	0	16,039	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	0	20,192	*	0
PUERTO RICO SAES	2	0.7	34,187	76,753	*	0
SUBTOT REG 2 SOUTHERN	2	0.7	34,187	76,753	*	0
CALIFORNIA SAES	1	0.3	0	105,242	*	2,464
WASHINGTON SAES	1	0.0	1,007	6,641	*	0
SUBTOT REG 4 WESTERN	2	0.3	1,007	111,883	*	2,464
NAT TOT SAES-FRSTY-OCI	6	1.1	35,194	208,828	*	2,464
MID-ATLANTIC AREA MC	1	0.3	12,906	12,906	0.0	0
MID-ATLANTIC AREA TOT	1	0.3	12,906	12,906	0.0	0
SUBTOT AR	1	0.3	12,906	12,906	0.0	0
NATIONAL TOTAL USDA	1	0.3	12,906	12,906	0.0	0
NAT TOT USDA-SAES-ETC	7	1.4	48,100	221,734	*	*

TABLE IA BY RPA AND COMMODITY

501 IMP GRADES & STANDS

1400 CCRN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.0	0	10,871	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	10,871	*	0
ILLINOIS SAES	3	0.7	11,759	42,411	*	6,387
IOWA SAES	1	0.1	4,828	6,690	*	0
NEBRASKA SAES	1	0.2	3,205	12,507	*	1,434
OHIO SAES	1	0.1	4,933	15,334	*	0
SUBTOT REG 3 NORTH CENT	6	1.1	24,725	76,942	*	7,821
NAT TOT SAES-FRSTY-OCI	7	1.1	24,725	87,813	*	7,821
IOWA-MISSOURI AREA KAN	6	1.2	109,727	109,727	0.0	0
IOWA-MISSOURI AREA TOT	6	1.2	109,727	109,727	0.0	0
SUBTOT AR	6	1.2	109,727	109,727	0.0	0
NATIONAL TOTAL USDA	6	1.2	109,727	109,727	0.0	0
NAT TOT USDA-SAES-ETC	13	2.3	134,452	197,540	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS			1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IOWA-MISSOURI AREA	KAN	5	0.9	83,185	83,185	0.0	0
IOWA-MISSOURI AREA	TOT	5	0.9	83,185	83,185	0.0	0
SUBTOT AR		5	0.9	83,185	83,185	0.0	0
NATIONAL TOTAL USDA		5	0.9	83,185	83,185	0.0	0
NAT TOT USDA-SAES-ETC		5	0.9	83,185	83,185	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS			1600 RICE		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA	SAES	1	0.1	6,602	6,602	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	6,602	6,602	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	6,602	6,602	*	0
IOWA-MISSOURI AREA	KAN	6	1.3	120,484	120,484	0.0	0
IOWA-MISSOURI AREA	TOT	6	1.3	120,484	120,484	0.0	0
SUBTOT AR		6	1.3	120,484	120,484	0.0	0
NATIONAL TOTAL USDA		6	1.3	120,484	120,484	0.0	0
NAT TOT USDA-SAES-ETC		7	1.3	127,085	127,085	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS			1700 WHEAT		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS	SAES	1	0.2	5,535	8,760	*	580
KANSAS	SAES	1	0.2	0	33,149	*	0
NEBRASKA	SAES	1	0.2	3,205	12,507	*	1,434
SUBTOT REG 3 NORTH CENT		3	0.6	8,740	54,417	*	2,014
ARIZONA	SAES	1	0.1	2,008	11,094	*	0
WASHINGTON	SAES	1	0.0	1,007	6,641	*	0
SUBTOT REG 4 WESTERN		2	0.1	3,015	17,736	*	0
NAT TOT SAES-FRSTY-OCI		5	0.7	11,755	72,152	*	2,014
IOWA-MISSOURI AREA	KAN	6	2.1	220,881	220,881	0.0	0
IOWA-MISSOURI AREA	TOT	6	2.1	220,881	220,881	0.0	0
SUBTOT AR		6	2.1	220,881	220,881	0.0	0
NATIONAL TOTAL USDA		6	2.1	220,881	220,881	0.0	0
NAT TOT USDA-SAES-ETC		11	2.8	232,635	293,033	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS			1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-GENEVA	SAES	1	0.1	842	6,185	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	842	6,185	*	0
ALASKA	SAES	1	0.0	923	923	*	0
ARIZONA	SAES	1	0.1	2,008	11,094	*	0
WASHINGTON	SAES	1	0.0	1,007	6,641	*	0
SUBTOT REG 4 WESTERN		3	0.1	3,938	18,659	*	0
NAT TOT SAES-FRSTY-OCI		4	0.2	4,780	24,843	*	0
IOWA-MISSOURI AREA	KAN	4	0.5	59,046	59,046	0.0	0
IOWA-MISSOURI AREA	TOT	4	0.5	59,046	59,046	0.0	0
SUBTOT AR		4	0.5	59,046	59,046	0.0	0
NATIONAL TOTAL USDA		4	0.5	59,046	59,046	0.0	0
NAT TOT USDA-SAES-ETC		8	0.7	63,826	83,889	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2000 FORAGE CROPS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	1	0.0	0	1,038	*	0
NY-GENEVA	SAES	2	0.2	1,683	17,716	*	0
SUBTOT REG 1 NORTHEAST		3	0.2	1,683	18,754	*	0
FLORIDA	SAES	2	0.5	11,296	81,661	*	0
NORTH CAROLINA	SAES	1	0.2	2,002	19,170	*	0
SUBTOT REG 2 SOUTHERN		3	0.6	13,298	100,831	*	0
ARIZONA	SAES	1	0.0	1,004	5,547	*	0
NEVADA	SAES	1	0.1	1,805	13,528	*	0
WASHINGTON	SAES	1	0.0	1,007	6,641	*	0
SUBTOT REG 4 WESTERN		3	0.2	3,816	25,716	*	0
NAT TOT SAES-FRSTY-OCI		9	1.1	18,797	145,300	*	0
NAT TOT USDA-SAES-ETC		9	1.1	18,797	145,300	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2100 COTTON			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA	SAES	1	0.5	0	34,158	*	0
TENNESSEE	SAES	1	0.6	16,665	32,029	*	0
TEXAS	SAES	1	0.0	0	161	*	0
SUBTOT REG 2 SOUTHERN		3	1.1	16,665	66,348	*	0
NAT TOT SAES-FRSTY-OCI		3	1.1	16,665	66,348	*	0
GEORGIA-SOUTH CAROLIN SC		4	4.9	666,773	666,773	0.0	102,437
GEORGIA-SOUTH CAROLIN TOT		4	4.9	666,773	666,773	0.0	102,437
MID-ATLANTIC AREA	SC	1	1.0	111,749	111,749	0.0	0
MID-ATLANTIC AREA	TOT	1	1.0	111,749	111,749	0.0	0
SUBTOT AR		5	5.9	778,522	778,522	0.0	102,437
NATIONAL TOTAL USDA		5	5.9	778,522	778,522	0.0	102,437
NAT TOT USCA-SAES-ETC		8	7.0	795,187	742,432	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2200 COTTONSEED			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA	SAES	1	0.2	5,064	11,408	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	5,064	11,408	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	5,064	11,408	*	0
NAT TOT USCA-SAES-ETC		1	0.2	5,064	11,408	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2300 SOYBEANS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-GENEVA	SAES	1	0.1	842	6,185	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	842	6,185	*	0
NORTH CAROLINA	SAES	1	0.1	5,717	15,353	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	5,717	15,353	*	0
ILLINOIS	SAES	2	0.5	8,746	23,134	*	4,644
IOWA	SAES	1	0.1	4,828	6,690	*	0
SUBTOT REG 3 NORTH CENT		3	0.6	13,574	29,824	*	4,644
NAT TOT SAES-FRSTY-OCI		5	0.8	20,132	51,361	*	4,644
IOWA-MISSOURI AREA	KAN	5	0.8	72,428	72,428	0.0	0
IOWA-MISSOURI AREA	TOT	5	0.8	72,428	72,428	0.0	0
SUBTOT AR		5	0.8	72,428	72,428	0.0	0
NATIONAL TOTAL USDA		5	0.8	72,428	72,428	0.0	0
NAT TOT USDA-SAES-ETC		10	1.6	92,560	123,789	*	*

TABLE IA BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2400 PEANUTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALABAMA SAES	1	0.0	0	3,624	*	0	
NORTH CAROLINA SAES	1	0.1	1,001	9,585	*	0	
SUBTOT REG 2 SOUTHERN	2	0.1	1,001	13,209	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.1	1,001	13,209	*	0	
GEORGIA-SOUTH CAROLIN GA	2	1.5	116,145	116,145	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	1.5	116,145	116,145	0.0	0	
MID-ATLANTIC AREA NC	4	1.8	92,062	92,062	0.0	0	
MID-ATLANTIC AREA TOT	4	1.8	92,062	92,062	0.0	0	
SUBTOT AR	6	3.3	208,207	208,207	0.0	0	
NATIONAL TOTAL USDA	6	3.3	208,207	208,207	0.0	0	
NAT TOT USDA-SAES-ETC	8	3.3	209,208	221,416	*	*	

TABLE IA BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2500 OTHER OILSEED CROPS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ALASKA SAES	1	0.0	923	923	*	0	
SUBTOT REG 4 WESTERN	1	0.0	923	923	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	923	923	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	923	923	*	*	

TABLE IA BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2600 TOBACCO		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTH CAROLINA SAES	3	0.6	6,007	80,870	*	0	
SUBTOT REG 2 SOUTHERN	3	0.6	6,007	80,870	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.6	6,007	80,870	*	0	
MID-ATLANTIC AREA KY	1	0.1	7,092	7,092	0.0	0	
MID-ATLANTIC AREA TOT	1	0.1	7,092	7,092	0.0	0	
SUBTOT AR	1	0.1	7,092	7,092	0.0	0	
NATIONAL TOTAL USDA	1	0.1	7,092	7,092	0.0	0	
NAT TOT USDA-SAES-ETC	4	0.7	13,099	87,962	*	*	

TABLE IA BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2800 MISC NEW CROPS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-GENEVA SAES	1	0.0	0	5,346	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	0	5,346	*	0	
PUERTO RICO SAES	1	1.7	72,348	155,846	*	0	
SUBTOT REG 2 SOUTHERN	1	1.7	72,348	155,846	*	0	
NAT TOT SAES-FRSTY-OCI	2	1.7	72,348	161,192	*	0	
NAT TOT USDA-SAES-ETC	2	1.7	72,348	161,192	*	*	

TABLE IA BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2900 POULTRY		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.1	0	13,334	*	91	
NORTH CAROLINA SAES	1	0.3	3,174	12,663	*	0	
SUBTOT REG 2 SOUTHERN	2	0.4	3,174	25,997	*	91	
NAT TOT SAES-FRSTY-OCI	2	0.4	3,174	25,997	*	91	
ATHENS, GEORGIA AREA GA	1	0.3	31,844	31,844	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.3	31,844	31,844	0.0	0	
SUBTOT AR	1	0.3	31,844	31,844	0.0	0	
NATIONAL TOTAL USDA	1	0.3	31,844	31,844	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.7	35,017	57,841	*	*	

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES AMOUNT 1980
WEST VIRGINIA SAES	1	0.1	0	4,364	*
SUBTOT REG 1 NORTHEAST	1	0.1	0	4,364	*
FLORIDA SAES	1	0.3	0	40,051	*
GEORGIA SAES	1	0.0	4,890	12,566	*
MISSISSIPPI SAES	1	0.1	5,377	8,487	*
TENNESSEE SAES	2	1.1	21,382	262,677	*
TEXAS SAES	4	0.2	18,515	48,512	*
SUBTOT REG 2 SOUTHERN	9	1.7	50,164	372,293	*
KANSAS SAES	2	0.7	0	35,573	*
NORTH DAKOTA SAES	1	0.4	7,110	28,904	*
SUBTOT REG 3 NORTH CENT	3	1.1	7,110	64,477	*
OREGON SAES	1	0.2	0	5,307	*
SUBTOT REG 4 WESTERN	1	0.2	0	5,307	*
NAT TOT SAES-FRSTY-OCI	14	3.1	57,274	446,440	*
BELTSVILLE AGR RES CN BEL	2	1.8	135,677	335,677	0.0
BELTSVILLE AGR RES CN TOT	2	1.8	135,677	335,677	0.0
OKLAHOMA-TEXAS AREA TEX	2	0.0	2,172	2,172	0.0
OKLAHOMA-TEXAS AREA TOT	2	0.0	2,172	2,172	0.0
ATHENS, GEORGIA AREA GA	1	0.4	29,614	29,614	0.0
ATHENS, GEORGIA AREA TOT	1	0.4	29,614	29,614	0.0
SUBTOT AR	5	2.2	367,464	367,464	0.0
NATIONAL TOTAL USDA	5	2.2	367,464	367,464	0.0
NAT TOT USDA-SAES-ETC	19	5.3	424,738	813,904	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		3100 DAIRY CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.5	0	75,158	*
NORTH CAROLINA SAES	1	0.1	5,717	15,353	*
SUBTOT REG 2 SOUTHERN	2	0.6	5,717	90,511	*
MINNESOTA SAES	1	0.0	3,470	8,170	*
SUBTOT REG 3 NORTH CENT	1	0.0	3,470	8,170	*
NAT TOT SAES-FRSTY-OCI	3	0.6	9,187	98,681	*
NAT TOT USDA-SAES-ETC	3	0.6	9,187	98,681	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		3200 SWINE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES AMOUNT 1980
TEXAS SAES	1	0.0	584	931	*
SUBTOT REG 2 SOUTHERN	1	0.0	584	931	*
MICHIGAN SAES	1	0.3	0	21,194	*
SUBTOT REG 3 NORTH CENT	1	0.3	0	21,194	*
NAT TOT SAES-FRSTY-OCI	2	0.3	584	22,125	*
BELTSVILLE AGR RES CN BEL	1	0.0	6,509	6,509	0.0
BELTSVILLE AGR RES CN TOT	1	0.0	6,509	6,509	0.0
ATHENS, GEORGIA AREA GA	1	0.6	44,421	44,421	0.0
ATHENS, GEORGIA AREA TOT	1	0.6	44,421	44,421	0.0
SUBTOT AR	2	0.6	50,930	50,930	0.0
NATIONAL TOTAL USDA	2	0.6	50,930	50,930	0.0
NAT TOT USDA-SAES-ETC	4	0.9	51,514	73,055	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		3300 SHEEP AND WOOL	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES AMOUNT 1980
WYOMING SAES	1	1.4	22,209	48,615	*
SUBTOT REG 4 WESTERN	1	1.4	22,209	48,615	*
NAT TOT SAES-FRSTY-OCI	1	1.4	22,209	48,615	*
BELTSVILLE AGR RES CN BEL	1	0.0	6,509	6,509	0.0
BELTSVILLE AGR RES CN TOT	1	0.0	6,509	6,509	0.0
SUBTOT AR	1	0.0	6,509	6,509	0.0
NATIONAL TOTAL USDA	1	0.0	6,509	6,509	0.0
NAT TOT USDA-SAES-ETC	2	1.4	28,718	55,124	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.1	210	12,877	*	0
LOUISIANA SAES	1	0.6	0	67,130	*	0
SUBTOT REG 2 SOUTHERN	2	0.7	210	80,007	*	0
NAT TOT SAES-FRSTY-OCI	2	0.7	210	80,007	*	0
NAT TOT USDA-SAES-ETC	2	0.7	210	80,007	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.0	0	2,005	*	2,005
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,005	*	2,005
MINNESOTA SAES	2	0.7	78	97,748	*	0
SUBTOT REG 3 NORTH CENT	2	0.7	78	97,748	*	0
NAT TOT SAES-FRSTY-OCI	3	0.7	78	99,753	*	2,005
NAT TOT USDA-SAES-ETC	3	0.7	78	99,753	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		6200 SEED RESEARCH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-GENEVA SAES	2	0.2	842	20,614	*	0
PENNSYLVANIA SAES	1	0.2	12,984	21,359	*	0
SUBTOT REG 1 NORTHEAST	3	0.4	13,826	41,973	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	13,826	41,973	*	0
NAT TOT USDA-SAES-ETC	3	0.4	13,826	41,973	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
BELTSVILLE AGR RES CN BEL	1	2.6	272,136	272,136	0.0	0
BELTSVILLE AGR RES CN TOT	1	2.6	272,136	272,136	0.0	0
SUBTOT AR	1	2.6	272,136	272,136	0.0	0
NATIONAL TOTAL USDA	1	2.6	272,136	272,136	0.0	0
NAT TOT USDA-SAES-ETC	1	2.6	272,136	272,136	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		6800 ANIMALS (VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW MEXICO SAES	1	0.9	10,071	14,851	*	0
SUBTOT REG 4 WESTERN	1	0.9	10,071	14,851	*	0
NAT TOT SAES-FRSTY-OCI	1	0.9	10,071	14,851	*	0
BELTSVILLE AGR RES CN BEL	1	0.5	48,024	48,024	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.5	48,024	48,024	0.0	0
SUBTOT AR	1	0.5	48,024	48,024	0.0	0
NATIONAL TOTAL USDA	1	0.5	48,024	48,024	0.0	0
NAT TOT USDA-SAES-ETC	2	1.3	58,095	62,875	*	*

TABLE 1A BY RPA AND COMMODITY

502 MKTG TIMBER PRODUCTS

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	1	0.1	9,124	11,843	*	0
HAWE	SAES	2	0.6	12,287	46,871	*	0
PENNSYLVANIA	SAES	1	0.0	567	2,749	*	0
BURLINGTON	FRSTY SCH	1	0.2	7,224	16,789	*	0
SUBTOT REG 1 NORTHEAST		5	0.9	29,202	78,251	*	0
ALABAMA	SAES	1	0.1	9,469	23,966	*	0
ARKANSAS	SAES	1	0.2	5,586	11,461	*	0
GEORGIA	SAES	2	0.4	13,482	54,960	*	9,468
KENTUCKY	SAES	1	0.6	0	11,165	*	0
LOUISIANA	SAES	1	0.1	6,372	9,744	*	0
NORTH CAROLINA	SAES	3	0.3	2,693	16,545	*	2,083
OKLAHOMA	SAES	1	0.0	615	689	*	0
TENNESSEE	SAES	1	0.5	21,870	31,699	*	0
VIRGINIA	SAES	1	0.3	4,934	48,969	*	24,966
WUSTON	FRSTY SCH	1	0.2	5,399	13,314	*	0
CLENSON	FRSTY SCH	2	0.1	0	6,551	*	1,160
SUBTOT REG 2 SOUTHERN		15	2.8	70,420	229,062	*	37,677
INDIANA	SAES	1	0.5	182	41,989	*	15,438
MICHIGAN	SAES	2	0.1	609	13,842	*	2,110
WISCONSIN	SAES	1	0.8	26,211	54,315	*	0
ANN ARBOR	FRSTY SCH	1	0.1	0	1,604	*	0
SUBTOT REG 3 NORTH CENT		5	1.4	27,002	111,750	*	17,548
ARIZONA	SAES	1	0.1	407	4,806	*	0
CALIFORNIA	SAES	2	0.3	2,868	15,003	*	133
SEATTLE	FRSTY SCH	3	2.2	6,603	149,687	*	9,492
SUBTOT REG 4 WESTERN		6	2.6	9,878	169,496	*	9,625
NAT TOT SAES-FRSTY-OCI		31	7.7	136,501	588,560	*	64,850
FOREST SURVEY	WIS	1	3.2	317,200	329,080	0.0	0
FOREST SURVEY	TOT	1	3.2	317,200	329,080	0.0	0
FOREST ECONOMICS	COL	1	2.4	163,200	172,080	0.0	0
FOREST ECONOMICS	MTN	1	4.1	456,000	512,000	0.0	0
FOREST ECONOMICS	VT	1	3.1	286,000	286,000	0.0	0
FOREST ECONOMICS	WVA	2	14.5	1,218,000	1,218,000	0.0	0
FOREST ECONOMICS	TOT	5	24.1	2,123,200	2,188,080	0.0	0
FOREST PRODUCTS UTILI MGN		1	0.8	89,400	89,400	0.0	0
FOREST PRODUCTS UTILI TOT		1	0.8	89,400	89,400	0.0	0
SUBTOT PS		7	28.1	2,529,800	2,606,560	0.0	0
NATIONAL TOTAL USDA		7	28.1	2,529,800	2,606,560	0.0	0
NAT TOT USDA-SAES-ETC		38	35.8	2,666,301	3,195,120	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		0100 SOIL AND LAND		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEBRASKA SAES	1	0.3	4,705	28,060	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	4,705	28,060	*	0
COLORADO SAES	1	0.1	28,678	33,151	*	0
SUBTOT REG 4 WESTERN	1	0.1	28,678	33,151	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	33,383	61,211	*	0
NAT TOT USDA-SAES-ETC	2	0.4	33,383	61,211	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	2	1.3	12,156	78,759	*	0
TEXAS SAES	3	0.1	1,709	8,459	*	2,173
SUBTOT REG 2 SOUTHERN	5	1.4	13,865	87,218	*	2,173
NAT TOT SAES-FRSTY-OCI	5	1.4	13,865	87,218	*	2,173
FLORIDA-ANTILLES AREA FLA	2	1.8	136,940	136,940	0.0	0
FLORIDA-ANTILLES AREA TOT	2	1.8	136,940	136,940	0.0	0
SUBTOT AR	2	1.8	136,940	136,940	0.0	0
NATIONAL TOTAL USDA	2	1.8	136,940	136,940	0.0	0
NAT TOT USDA-SAES-ETC	7	3.2	150,804	224,158	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.1	5,027	5,714	*	0
MASSACHUSETTS SAES	1	0.1	1,816	3,019	*	0
MARYLAND SAES	1	0.1	2,156	6,175	*	0
NEW HAMPSHIRE SAES	1	0.0	1,626	1,657	*	0
NY-GENEVA SAES	1	0.1	770	5,949	*	0
PENNSYLVANIA SAES	1	0.1	4,797	5,307	*	0
SUBTOT REG 1 NORTHEAST	6	0.5	16,191	27,821	*	0
ALABAMA SAES	1	0.1	4,719	8,687	*	0
TENNESSEE SAES	1	0.0	2,831	4,138	*	0
TEXAS SAES	1	0.0	1,508	6,790	*	1,846
SUBTOT REG 2 SOUTHERN	3	0.2	9,058	19,615	*	1,846
IOWA SAES	1	0.2	0	8,934	*	0
MICHIGAN SAES	1	0.2	10,823	29,821	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	10,823	38,755	*	0
WASHINGTON SAES	1	0.1	5,045	12,374	*	1,022
SUBTOT REG 4 WESTERN	1	0.1	5,045	12,374	*	1,022
NAT TOT SAES-FRSTY-OCI	12	1.1	41,118	98,564	*	2,868
BELTSVILLE AGR RES CN PA	1	0.1	9,149	9,149	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	9,149	9,149	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.5	35,511	35,511	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	35,511	35,511	0.0	0
ATHENS, GEORGIA AREA GA	3	0.8	59,534	59,534	0.0	0
ATHENS, GEORGIA AREA TOT	3	0.8	59,534	59,534	0.0	0
SUBTOT AR	5	1.4	104,193	104,193	0.0	0
NATIONAL TOTAL USDA	5	1.4	104,193	104,193	0.0	0
NAT TOT USDA-SAES-ETC	17	2.5	145,312	202,758	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.1	5,027	5,714	*	0
MARYLAND SAES	1	0.1	2,156	6,175	*	0
MAINE SAES	2	2.2	57,821	72,537	*	0
NEW HAMPSHIRE SAES	1	0.0	1,626	1,657	*	0
SUBTOT REG 1 NORTHEAST	5	2.4	66,630	86,083	*	0
NAT TOT SAES-FRSTY-OCI	5	2.4	66,630	86,083	*	0
HICH-NHWN-WIS AREA	3	2.9	194,537	194,537	0.0	0
HICH-NHWN-WIS AREA TOT	3	2.9	194,537	194,537	0.0	0

TABLE IA BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1100 POTATOES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA-ANTILLES AREA FLA	1	0.2	10,424	10,424	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.2	10,424	10,424	0.0	0	
SUBTOT AR	4	3.1	204,961	204,961	0.0	0	
NATIONAL TOTAL USDA	4	3.1	204,961	204,961	0.0	0	
NAT TOT USDA-SAES-ETC	9	5.5	271,591	291,044	*	*	

TABLE IA BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW HAMPSHIRE SAES	1	0.0	1,626	1,657	*	0	
NY-CORNELL SAES	1	1.2	9,695	40,028	*	18,904	
NY-GENEVA SAES	1	0.1	1,155	8,923	*	0	
SUBTOT REG 1 NORTHEAST	3	1.4	12,476	50,608	*	18,904	
ALABAMA SAES	1	0.1	7,078	13,031	*	0	
FLORIDA SAES	1	0.2	2,121	10,118	*	0	
MISSISSIPPI SAES	2	0.2	6,668	20,462	*	2,173	
NORTH CAROLINA SAES	2	0.3	5,889	20,646	*	0	
SOUTH CAROLINA SAES	2	0.4	13,818	41,510	*	0	
TENNESSEE SAES	1	0.2	11,325	16,551	*	0	
TEXAS SAES	2	0.1	1,582	8,327	*	2,173	
SUBTOT REG 2 SOUTHERN	11	1.5	48,481	130,644	*	4,346	
INDIANA SAES	1	0.0	236	4,735	*	0	
MICHIGAN SAES	1	0.1	7,216	19,881	*	0	
WISCONSIN SAES	1	0.2	998	14,326	*	0	
SUBTOT REG 3 NORTH CENT	3	0.4	8,450	38,942	*	0	
COLORADO SAES	1	0.1	0	8,247	*	0	
IDAHO SAES	1	0.1	2,138	8,243	*	0	
WASHINGTON SAES	2	0.2	5,045	20,014	*	1,022	
SUBTOT REG 4 WESTERN	4	0.4	7,184	36,503	*	1,022	
NAT TOT SAES-FRSTY-OCI	21	3.6	76,590	256,698	*	24,272	
FLORIDA-ANTILLES AREA FLA	2	1.7	126,516	126,516	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	1.7	126,516	126,516	0.0	0	
ATHENS, GEORGIA AREA GA	2	0.6	44,703	44,703	0.0	0	
ATHENS, GEORGIA AREA TOT	2	0.6	44,703	44,703	0.0	0	
SUBTOT AR	4	2.3	171,218	171,218	0.0	0	
NATIONAL TOTAL USDA	4	2.3	171,218	171,218	0.0	0	
NAT TOT USDA-SAES-ETC	25	5.8	247,808	427,916	*	*	

TABLE IA BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.0	1,049	2,553	*	251	
GEORGIA SAES	1	0.4	17,792	30,598	*	0	
KENTUCKY SAES	3	0.7	25,093	36,034	*	0	
LOUISIANA SAES	1	0.1	3,764	5,086	*	0	
MISSISSIPPI SAES	2	0.4	16,461	33,739	*	2,686	
TEXAS SAES	4	0.2	1,609	20,893	*	8,710	
SUBTOT REG 2 SOUTHERN	12	1.8	65,767	128,903	*	11,647	
INDIANA SAES	1	0.0	2,121	4,944	*	951	
IOWA SAES	9	0.5	39,222	99,066	*	4,377	
KANSAS SAES	2	0.0	0	772	*	0	
MINNESOTA SAES	1	0.0	0	9,201	*	9,201	
NEBRASKA SAES	1	0.3	4,807	18,761	*	2,152	
OHIO SAES	3	0.4	16,492	46,942	*	0	
WISCONSIN SAES	1	1.0	2,427	61,798	*	0	
SUBTOT REG 3 NORTH CENT	18	2.2	65,069	241,484	*	16,681	
NAT TOT SAES-FRSTY-OCI	30	4.0	130,836	370,387	*	28,328	
IOWA-MISSOURI AREA IAW	3	0.2	16,962	16,962	0.0	0	
IOWA-MISSOURI AREA TOT	3	0.2	16,962	16,962	0.0	0	
SUBTOT AR	3	0.2	16,962	16,962	0.0	0	
NATIONAL TOTAL USDA	3	0.2	16,962	16,962	0.0	0	
NAT TOT USDA-SAES-ETC	33	4.2	147,798	387,348	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.0	1,049	2,553	*	251
KENTUCKY SAES	1	0.2	8,105	11,129	*	0
LOUISIANA SAES	1	0.1	3,764	5,086	*	0
MISSISSIPPI SAES	1	0.0	1,095	1,687	*	0
TEXAS SAES	3	0.5	3,968	35,091	*	5,402
SUBTOT REG 2 SOUTHERN	7	0.8	17,981	55,546	*	5,653
KANSAS SAES	2	0.0	0	772	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	0	772	*	0
NAT TOT SAES-FRSTY-OCI	9	0.8	17,981	56,318	*	5,653
IOWA-MISSOURI AREA KAN	2	0.1	11,231	11,231	0.0	0
IOWA-MISSOURI AREA TOT	2	0.1	11,231	11,231	0.0	0
SUBTOT AR	2	0.1	11,231	11,231	0.0	0
NATIONAL TOTAL USDA	2	0.1	11,231	11,231	0.0	0
NAT TOT USDA-SAES-ETC	11	1.0	29,213	67,550	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	2	0.0	937	7,738	*	1,851
SUBTOT REG 2 SOUTHERN	2	0.0	937	7,738	*	1,851
NAT TOT SAES-FRSTY-OCI	2	0.0	937	7,738	*	1,851
OKLAHOMA-TEXAS AREA TEX	2	0.9	63,992	63,992	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.9	63,992	63,992	0.0	0
SUBTOT AR	2	0.9	63,992	63,992	0.0	0
NATIONAL TOTAL USDA	2	0.9	63,992	63,992	0.0	0
NAT TOT USDA-SAES-ETC	4	0.9	64,929	71,730	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.0	1,049	2,553	*	251
GEORGIA SAES	1	0.4	17,792	30,598	*	0
KENTUCKY SAES	2	0.7	22,054	30,997	*	0
MISSISSIPPI SAES	2	0.1	5,484	10,544	*	672
TEXAS SAES	4	0.2	1,609	22,506	*	10,323
SUBTOT REG 2 SOUTHERN	10	1.5	47,988	97,198	*	11,245
IOWA SAES	2	0.1	4,828	8,045	*	612
KANSAS SAES	4	0.4	0	13,147	*	2,440
MINNESOTA SAES	1	0.0	0	6,134	*	6,134
NEBRASKA SAES	1	0.3	4,807	18,761	*	2,152
OHIO SAES	1	0.1	2,216	5,661	*	0
SUBTOT REG 3 NORTH CENT	9	0.8	11,851	51,747	*	11,337
IDAHO SAES	1	0.0	0	4,270	*	0
MONTANA SAES	2	0.8	9,118	45,290	*	32,910
OREGON SAES	2	0.2	11,788	26,290	*	0
SUBTOT REG 4 WESTERN	5	1.0	20,905	75,849	*	32,910
NAT TOT SAES-FRSTY-OCI	24	3.3	80,744	224,794	*	55,492
IOWA-MISSOURI AREA KAN	3	0.2	16,962	16,962	0.0	0
IOWA-MISSOURI AREA TOT	3	0.2	16,962	16,962	0.0	0
SUBTOT AR	3	0.2	16,962	16,962	0.0	0
NATIONAL TOTAL USDA	3	0.2	16,962	16,962	0.0	0
NAT TOT USDA-SAES-ETC	27	3.5	97,705	241,756	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.0	1,049	2,553	*	251
LOUISIANA SAES	1	0.1	3,764	5,086	*	0
MISSISSIPPI SAES	2	0.1	4,389	8,857	*	672
SUBTOT REG 2 SOUTHERN	4	0.2	9,202	16,495	*	922
MINNESOTA SAES	1	0.2	21,008	34,792	*	12,265
SUBTOT REG 3 NORTH CENT	1	0.2	21,008	34,792	*	12,265

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1800 OTHER SMALL GRAINS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALASKA SAES	1	0.0	1,846	1,846	*	0
MONTANA SAES	2	0.2	2,279	11,322	*	8,227
SUBTOT REG 4 WESTERN	3	0.2	4,126	13,169	*	8,227
NAT TOT SAES-FRSTY-OCI	8	0.6	34,336	64,456	*	21,415
NAT TOT USDA-SAES-ETC	8	0.6	34,336	64,456	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OREGON SAES	1	0.5	17,622	37,065	*	0
SUBTOT REG 4 WESTERN	1	0.5	17,622	37,065	*	0
NAT TOT SAES-FRSTY-OCI	1	0.5	17,622	37,065	*	0
NAT TOT USDA-SAES-ETC	1	0.5	17,622	37,065	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.3	2,584	7,936	*	0
LOUISIANA SAES	1	0.3	14,400	28,146	*	0
MISSISSIPPI SAES	1	0.0	0	8,027	*	0
SOUTH CAROLINA SAES	1	0.1	4,653	5,539	*	0
TENNESSEE SAES	1	0.5	19,920	30,714	*	0
TEXAS SAES	2	0.1	1,582	8,327	*	2,173
SUBTOT REG 2 SOUTHERN	7	1.3	43,139	88,690	*	2,173
ARIZONA SAES	1	1.4	1,616	44,647	*	0
SUBTOT REG 4 WESTERN	1	1.4	1,616	44,647	*	0
NAT TOT SAES-FRSTY-OCI	8	2.7	44,755	133,337	*	2,173
OKLAHOMA-TEXAS AREA TEX	3	1.6	189,130	189,130	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	1.6	189,130	189,130	0.0	0
MISSISSIPPI VALLEY AR MIS	2	1.1	198,787	198,787	0.0	0
MISSISSIPPI VALLEY AR TOT	2	1.1	198,787	198,787	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.4	50,287	50,287	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.4	50,287	50,287	0.0	0
SUBTOT AR	6	3.2	438,204	438,204	0.0	0
NATIONAL TOTAL USDA	6	3.2	438,204	438,204	0.0	0
NAT TOT USDA-SAES-ETC	14	5.9	482,959	571,540	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.0	815	2,924	*	0
MISSISSIPPI SAES	1	0.2	4,931	8,017	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	5,745	10,940	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	5,745	10,940	*	0
OKLAHOMA-TEXAS AREA TEX	2	0.2	22,019	22,019	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.2	22,019	22,019	0.0	0
MISSISSIPPI VALLEY AR MIS	3	0.3	48,982	48,982	0.0	0
MISSISSIPPI VALLEY AR TOT	3	0.3	48,982	48,982	0.0	0
SUBTOT AR	5	0.5	71,001	71,001	0.0	0
NATIONAL TOTAL USDA	5	0.5	71,001	71,001	0.0	0
NAT TOT USDA-SAES-ETC	7	0.8	76,746	81,941	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ARKANSAS SAES	1	0.0	2,797	6,808	*	669
GEORGIA SAES	2	0.4	12,698	28,943	*	0
KENTUCKY SAES	3	0.7	24,670	35,432	*	0
LOUISIANA SAES	1	0.1	3,764	5,086	*	0
MISSISSIPPI SAES	4	0.5	18,104	41,483	*	2,686
NORTH CAROLINA SAES	1	0.1	5,717	15,353	*	0
TEXAS SAES	1	0.0	0	6,297	*	5,879
SUBTOT REG 2 SOUTHERN	13	1.9	67,750	139,402	*	9,234
INDIANA SAES	1	0.0	2,121	4,944	*	951
IOWA SAES	9	0.4	27,979	88,235	*	3,396
KANSAS SAES	1	0.0	0	33	*	0
MINNESOTA SAES	1	0.0	0	9,201	*	9,201
OHIO SAES	2	0.2	9,133	25,350	*	0
SUBTOT REG 3 NORTH CENT	14	0.6	39,232	127,764	*	13,549
NAT TOT SAES-FRSTY-OCI	27	2.5	106,983	267,165	*	22,783
NAT TOT USDA-SAES-ETC	27	2.5	106,983	267,165	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
GEORGIA SAES	1	0.0	815	2,924	*	0
TEXAS SAES	1	0.1	74	1,537	*	328
SUBTOT REG 2 SOUTHERN	2	0.1	889	4,460	*	328
NAT TOT SAES-FRSTY-OCI	2	0.1	889	4,460	*	328
GEORGIA-SOUTH CAROLIN GA	6	1.2	130,011	130,011	0.0	0
GEORGIA-SOUTH CAROLIN TOT	6	1.2	130,011	130,011	0.0	0
SUBTOT AR	6	1.2	130,011	130,011	0.0	0
NATIONAL TOTAL USDA	6	1.2	130,011	130,011	0.0	0
NAT TOT USDA-SAES-ETC	8	1.3	130,900	134,472	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH DAKOTA SAES	2	0.1	0	20,889	*	1,917
SUBTOT REG 3 NORTH CENT	2	0.1	0	20,889	*	1,917
ALASKA SAES	1	0.0	1,846	1,846	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,846	1,846	*	0
NAT TOT SAES-FRSTY-OCI	3	0.1	1,846	22,736	*	1,917
NAT TOT USDA-SAES-ETC	3	0.1	1,846	22,736	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NORTH CAROLINA SAES	1	0.5	9,478	36,779	*	2,274
SUBTOT REG 2 SOUTHERN	1	0.5	9,478	36,779	*	2,274
NAT TOT SAES-FRSTY-OCI	1	0.5	9,478	36,779	*	2,274
MID-ATLANTIC AREA NC	1	1.3	67,111	67,111	0.0	0
MID-ATLANTIC AREA TOT	1	1.3	67,111	67,111	0.0	0
SUBTOT AR	1	1.3	67,111	67,111	0.0	0
NATIONAL TOTAL USDA	1	1.3	67,111	67,111	0.0	0
NAT TOT USDA-SAES-ETC	2	1.8	76,589	103,890	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
LOUISIANA SAES	1	0.1	0	9,517	*	0
TEXAS SAES	1	0.1	74	1,537	*	328
SUBTOT REG 2 SOUTHERN	2	0.2	74	11,053	*	328
COLORADO SAES	1	0.3	3,861	13,760	*	1,302
IDAHO SAES	1	0.1	1,581	10,071	*	0
SUBTOT REG 4 WESTERN	2	0.3	5,443	23,831	*	1,302
NAT TOT SAES-FRSTY-OCI	4	0.5	5,517	34,885	*	1,629
NATIONAL ECONOMICS DI DC	1	0.2	20,000	20,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.2	20,000	20,000	0.0	0
SUBTOT NSCS	1	0.2	20,000	20,000	0.0	0
NATIONAL TOTAL USDA	1	0.2	20,000	20,000	0.0	0
NAT TOT USDA-SAES-ETC	5	0.7	25,517	54,885	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2800 HISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.0	0	2,848	*	2,348
SUBTOT REG 4 WESTERN	1	0.0	0	2,848	*	2,348
NAT TOT SAES-PRSTY-OCI	1	0.0	0	2,848	*	2,348
NAT TOT USDA-SAES-ETC	1	0.0	0	2,848	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MARYLAND SAES	1	0.3	19,315	39,824	*	0
NEW HAMPSHIRE SAES	1	0.1	3,252	3,314	*	0
PENNSYLVANIA SAES	1	0.3	18,979	23,770	*	2,606
WEST VIRGINIA SAES	1	0.1	3,435	4,993	*	0
SUBTOT REG 1 NORTHEAST	4	0.7	44,980	71,901	*	2,606
ARKANSAS SAES	1	0.0	624	1,593	*	0
GEORGIA SAES	1	0.2	912	12,686	*	0
MISSISSIPPI SAES	1	0.2	4,577	6,832	*	0
NORTH CAROLINA SAES	1	0.3	5,765	29,179	*	0
VIRGINIA SAES	1	0.2	5,487	12,645	*	0
SUBTOT REG 2 SOUTHERN	5	0.8	17,365	62,934	*	0
ARIZONA SAES	1	0.1	4,125	14,199	*	0
CALIFORNIA SAES	2	0.3	0	11,545	*	2,348
SUBTOT REG 4 WESTERN	3	0.4	4,125	25,744	*	2,348
NAT TOT SAES-FRSTY-OCI	12	1.9	66,470	160,580	*	4,954
GEORGIA-SOUTH CAROLIN GA	1	0.5	53,622	53,622	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	53,622	53,622	0.0	0
ATHENS, GEORGIA AREA GA	2	1.4	156,449	156,449	0.0	0
ATHENS, GEORGIA AREA TOT	2	1.4	156,449	156,449	0.0	0
SUBTOT AR	3	1.9	210,071	210,071	0.0	0
NATIONAL TOTAL USDA	3	1.9	210,071	210,071	0.0	0
NAT TOT USDA-SAES-ETC	15	3.8	276,541	370,650	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
NEW HAMPSHIRE SAES	1	0.0	1,626	1,657	*	0
NY-CORNELL SAES	1	0.1	621	5,747	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	2,247	7,404	*	0
ALABAMA SAES	1	0.8	23,781	45,068	*	0
FLORIDA SAES	1	0.4	5,440	33,736	*	6,810
GEORGIA SAES	1	0.1	8,558	21,991	*	1,250
KENTUCKY SAES	1	0.0	2,717	4,605	*	0
LOUISIANA SAES	1	0.2	3,808	11,421	*	0
MISSISSIPPI SAES	1	0.0	2,151	3,395	*	0
NORTH CAROLINA SAES	1	0.2	0	9,398	*	5,302
TEXAS SAES	3	0.5	36,640	55,124	*	6,241
VIRGINIA SAES	2	0.2	3,373	15,950	*	0
VA STATE COLL OCI	1	0.3	0	21,871	*	21,871
SUBTOT REG 2 SOUTHERN	13	2.6	86,467	222,557	*	41,474

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3000 BEEF CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
INDIANA SAES	1	0.1	2,189	5,334	*	0	
IOWA SAES	1	0.3	14,022	22,220	*	0	
MICHIGAN SAES	1	0.0	0	1,257	*	0	
MINNESOTA SAES	1	0.0	10,496	10,543	*	0	
NEBRASKA SAES	1	0.2	2,454	29,717	*	0	
WISCONSIN SAES	1	0.1	6,562	11,969	*	0	
SUBTOT REG 3 NORTH CENT	6	0.7	35,722	81,039	*	0	
ARIZONA SAES	3	0.4	1,463	28,173	*	6,107	
CALIFORNIA SAES	2	0.1	3,753	13,271	*	3,130	
MONTANA SAES	1	0.5	17,191	20,828	*	0	
NEVADA SAES	2	0.4	19,165	39,887	*	0	
NEW MEXICO SAES	1	0.0	3,770	3,770	*	0	
SUBTOT REG 4 WESTERN	9	1.5	45,341	105,928	*	9,237	
NAT TOT SAES-FRSTY-OCI	30	4.8	169,777	416,928	*	50,711	
IOWA-MISSOURI AREA NO	1	0.1	15,554	15,554	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.1	15,554	15,554	0.0	0	
OKLAHOMA-TEXAS AREA TEX	4	2.1	175,788	175,788	0.0	0	
OKLAHOMA-TEXAS AREA TOT	4	2.1	175,788	175,788	0.0	0	
SUBTOT AR	5	2.2	191,342	191,342	0.0	0	
NATIONAL TOTAL USDA	5	2.2	191,342	191,342	0.0	0	
NAT TOT USDA-SAES-ETC	35	7.0	361,118	608,270	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.1	3,536	4,011	*	0	
MAINE SAES	1	0.1	6,479	9,784	*	0	
NEW HAMPSHIRE SAES	1	0.1	4,877	4,971	*	0	
NY-CORNELL SAES	4	1.3	3,347	110,545	*	0	
PENNSYLVANIA SAES	1	0.3	2,922	10,173	*	0	
VERMONT SAES	1	0.5	10,299	18,295	*	0	
SUBTOT REG 1 NORTHEAST	9	2.4	31,460	157,779	*	0	
FLORIDA SAES	2	0.3	4,617	39,125	*	0	
GEORGIA SAES	1	0.1	8,250	13,692	*	0	
KENTUCKY SAES	2	0.3	7,176	20,222	*	0	
NORTH CAROLINA SAES	1	0.1	5,717	15,353	*	0	
OKLAHOMA SAES	1	0.2	0	10,118	*	0	
TEXAS SAES	1	0.0	0	3,322	*	494	
SUBTOT REG 2 SOUTHERN	8	1.0	25,760	101,832	*	494	
OHIO SAES	2	0.2	13,750	43,138	*	0	
WISCONSIN SAES	1	0.5	10,495	41,564	*	0	
SUBTOT REG 3 NORTH CENT	3	0.7	24,245	84,702	*	0	
UTAH SAES	2	0.5	18,054	51,232	*	0	
WASHINGTON SAES	1	0.1	6,184	9,377	*	0	
SUBTOT REG 4 WESTERN	3	0.6	24,238	60,609	*	0	
NAT TOT SAES-FRSTY-OCI	23	4.8	105,703	404,922	*	494	
IOWA-MISSOURI AREA NO	1	0.0	5,185	5,185	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.0	5,185	5,185	0.0	0	
SUBTOT AR	1	0.0	5,185	5,185	0.0	0	
NATIONAL TOTAL USDA	1	0.0	5,185	5,185	0.0	0	
NAT TOT USDA-SAES-ETC	24	4.8	110,888	410,107	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW HAMPSHIRE SAES	1	0.0	1,626	1,657	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	1,626	1,657	*	0	
VIRGINIA SAES	1	0.2	5,487	12,645	*	0	
VA STATE COLL OCI	1	0.3	0	21,871	*	21,871	
SUBTOT REG 2 SOUTHERN	2	0.4	5,487	34,516	*	21,871	
INDIANA SAES	1	0.1	2,189	5,334	*	0	
IOWA SAES	1	0.3	14,022	22,220	*	0	
MINNESOTA SAES	1	0.0	0	5,378	*	0	
NEBRASKA SAES	1	0.1	1,636	19,811	*	0	
OHIO SAES	1	0.1	3,094	9,004	*	0	
WISCONSIN SAES	1	0.1	6,562	11,969	*	0	
SUBTOT REG 3 NORTH CENT	6	0.7	27,502	73,716	*	0	
ARIZONA SAES	1	0.3	542	10,263	*	0	
SUBTOT REG 4 WESTERN	1	0.3	542	10,263	*	0	
NAT TOT SAES-FRSTY-OCI	10	1.4	35,157	120,151	*	21,871	
IOWA-MISSOURI AREA NO	1	0.2	25,924	25,924	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.2	25,924	25,924	0.0	0	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3200 SWINE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
OKLAHOMA-TEXAS AREA TEX	1	0.2	9,050	9,050	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.2	9,050	9,050	0.0	0	
SUBTOT AR	2	0.4	34,974	34,974	0.0	0	
NATIONAL TOTAL USDA	2	0.4	34,974	34,974	0.0	0	
NAT TOT USDA-SAES-ETC	12	1.8	70,131	155,125	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.5	716	29,164	*	0	
SUBTOT REG 2 SOUTHERN	1	0.5	716	29,164	*	0	
MONTANA SAES	1	0.2	5,785	19,707	*	0	
UTAH SAES	1	0.0	0	3	*	0	
SUBTOT REG 4 WESTERN	2	0.2	5,785	19,710	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.7	6,501	48,874	*	0	
OKLAHOMA-TEXAS AREA TEX	1	0.2	11,263	11,263	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.2	11,263	11,263	0.0	0	
SUBTOT AR	1	0.2	11,263	11,263	0.0	0	
NATIONAL TOTAL USDA	1	0.2	11,263	11,263	0.0	0	
NAT TOT USDA-SAES-ETC	4	0.9	17,764	60,136	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
LOUISIANA SAES	1	0.1	0	5,313	*	0	
TEXAS SAES	1	0.5	716	29,164	*	0	
SUBTOT REG 2 SOUTHERN	2	0.5	716	34,477	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.5	716	34,477	*	0	
IOWA-MISSOURI AREA HO	1	0.0	5,185	5,185	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.0	5,185	5,185	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.2	11,263	11,263	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.2	11,263	11,263	0.0	0	
SUBTOT AR	2	0.2	16,447	16,447	0.0	0	
NATIONAL TOTAL USDA	2	0.2	16,447	16,447	0.0	0	
NAT TOT USDA-SAES-ETC	4	0.7	17,163	50,924	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3600 FARM SUPP & FACILITS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
IOWA SAES	3	0.1	7,583	23,448	*	1,023	
MINNESOTA SAES	1	0.0	0	6,134	*	6,134	
OHIO SAES	2	0.2	8,057	22,727	*	0	
SUBTOT REG 3 NORTH CENT	6	0.3	15,640	52,310	*	7,157	
NAT TOT SAES-FRSTY-OCI	6	0.3	15,640	52,310	*	7,157	
NATIONAL ECONOMICS DI DC	2	1.6	155,000	155,000	0.0	0	
NATIONAL ECONOMICS DI TOT	2	1.6	155,000	155,000	0.0	0	
SUBTOT ESCS	2	1.6	155,000	155,000	0.0	0	
NATIONAL TOTAL USDA	2	1.6	155,000	155,000	0.0	0	
NAT TOT USDA-SAES-ETC	8	1.9	170,640	207,310	*	*	

TABLE IA BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3700 CLOTHING & TEXTILES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
LOUISIANA SAES	1	0.2	2,950	12,148	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	2,950	12,148	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	2,950	12,148	*	0	
NAT TOT USDA-SAES-ETC	1	0.2	2,950	12,148	*	*	

TABLE IA BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3800 FOOD			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MARYLAND SAES	1	0.0	503	1,700	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	503	1,700	*	0	
GEORGIA SAES	1	0.1	879	6,705	*	0	
TEXAS SAES	2	0.0	2,171	6,205	*	4,010	
SUBTOT REG 2 SOUTHERN	3	0.1	3,049	12,911	*	4,010	
MICHIGAN SAES	1	1.0	0	120,330	*	53,501	
SUBTOT REG 3 NORTH CENT	1	1.0	0	120,330	*	53,501	
NAT TOT SAES-FRSTY-OCI	5	1.2	3,552	134,941	*	57,511	
NAT TOT USDA-SAES-ETC	5	1.2	3,552	134,941	*	*	

TABLE IA BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3900 HOUSING & EQUIP			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MARYLAND SAES	1	0.0	503	1,700	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	503	1,700	*	0	
SOUTH CAROLINA SAES	1	0.1	2,734	5,623	*	0	
TEXAS SAES	3	0.1	2,109	18,063	*	3,403	
TENN AGM IND OCI	1	0.0	0	1,622	*	1,622	
SUBTOT REG 2 SOUTHERN	5	0.2	4,843	25,308	*	5,025	
ILLINOIS SAES	1	0.1	28,496	35,037	*	0	
INDIANA SAES	1	0.6	4,439	36,603	*	1,549	
IOWA SAES	1	0.1	8,799	10,699	*	0	
KANSAS SAES	1	0.0	15,049	15,908	*	0	
MICHIGAN SAES	1	0.3	9,849	36,240	*	0	
SOUTH DAKOTA SAES	2	0.5	5,642	35,369	*	0	
SUBTOT REG 3 NORTH CENT	7	1.5	72,274	169,855	*	1,549	
WYOMING SAES	2	0.4	18,117	28,079	*	7,793	
SUBTOT REG 4 WESTERN	2	0.4	18,117	28,079	*	7,793	
NAT TOT SAES-FRSTY-OCI	15	2.1	95,736	224,942	*	14,366	
IOWA-MISSOURI AREA KAN	4	2.7	247,092	247,092	0.0	0	
IOWA-MISSOURI AREA TOT	4	2.7	247,092	247,092	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.3	18,101	18,101	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.3	18,101	18,101	0.0	0	
SUBTOT AR	5	3.0	265,192	265,192	0.0	0	
NATIONAL TOTAL USDA	5	3.0	265,192	265,192	0.0	0	
NAT TOT USDA-SAES-ETC	20	5.1	360,929	490,135	*	*	

TABLE IA BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		4600 FARM COOPERATIVES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MISSISSIPPI SAES	1	0.0	0	5,388	*	822	
SOUTH CAROLINA SAES	1	0.1	4,688	7,915	*	0	
SUBTOT REG 2 SOUTHERN	2	0.1	4,688	13,303	*	822	
INDIANA SAES	1	0.1	276	3,854	*	802	
IOWA SAES	1	0.1	2,035	9,020	*	6,985	
MISSOURI SAES	2	0.2	6,385	22,492	*	712	
SUBTOT REG 3 NORTH CENT	4	0.3	8,695	35,365	*	8,499	
ARIZONA SAES	1	0.1	1,292	3,710	*	0	
OREGON SAES	1	0.1	0	5,515	*	0	
SUBTOT REG 4 WESTERN	2	0.2	1,292	9,225	*	0	
NAT TOT SAES-FRSTY-OCI	8	0.6	14,675	57,892	*	9,321	
NAT TOT USDA-SAES-ETC	8	0.6	14,675	57,892	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		4700 OTH MARKET PROCESS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.5	18,325	52,310	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	18,325	52,310	*	0
KENTUCKY SAES	1	0.3	21,382	29,027	*	0
LOUISIANA SAES	1	0.2	5,662	18,351	*	0
MISSISSIPPI SAES	1	0.0	2,151	3,395	*	0
TEXAS SAES	1	0.0	937	6,931	*	1,044
SUBTOT REG 2 SOUTHERN	4	0.6	30,132	57,704	*	1,044
ILLINOIS SAES	1	0.1	3,280	12,099	*	0
IOWA SAES	2	0.2	22,971	40,514	*	12,519
MISSOURI SAES	2	0.2	6,385	22,492	*	712
SUBTOT REG 3 NORTH CENT	5	0.5	32,636	75,105	*	13,231
ARIZONA SAES	1	0.2	3,677	10,558	*	0
SUBTOT REG 4 WESTERN	1	0.2	3,677	10,558	*	0
NAT TOT SAES-FRSTY-OCI	11	1.7	84,770	195,677	*	14,275
NAT TOT USDA-SAES-ETC	11	1.7	84,770	195,677	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		4800 MARKETING SYSTEMS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.4	16,258	16,570	*	0
NEW JERSEY SAES	1	0.3	0	28,986	*	12,401
NY-CORNWELL SAES	2	0.5	10,747	42,995	*	0
SUBTOT REG 1 NORTHEAST	4	1.2	27,004	88,551	*	12,401
ALABAMA SAES	2	0.3	16,802	41,588	*	0
MISSISSIPPI SAES	1	0.1	2,318	7,613	*	2,173
NORTH CAROLINA SAES	1	0.3	5,889	14,004	*	0
OKLAHOMA SAES	1	0.1	5,895	16,453	*	0
TENNESSEE SAES	1	0.1	4,480	7,213	*	0
TEXAS SAES	2	0.7	6,336	73,743	*	16,524
SOUTHERN UNIV OCI	1	0.7	0	46,664	*	46,664
TEXN AGR IND OCI	1	0.0	0	1,622	*	1,622
SUBTOT REG 2 SOUTHERN	10	2.3	41,720	208,899	*	66,983
INDIANA SAES	4	0.7	10,439	50,025	*	15,756
MICHIGAN SAES	1	0.0	4,895	10,969	*	0
MINNESOTA SAES	1	0.2	21,985	24,465	*	0
MISSOURI SAES	2	0.4	12,770	56,043	*	12,484
NORTH DAKOTA SAES	2	0.1	3,305	14,456	*	0
NEBRASKA SAES	2	0.7	25,375	53,744	*	0
SOUTH DAKOTA SAES	2	1.2	6,273	31,803	*	0
WISCONSIN SAES	1	0.2	0	21,148	*	0
SUBTOT REG 3 NORTH CENT	15	3.4	85,042	262,652	*	28,240
CALIFORNIA SAES	1	0.0	1,400	17,533	*	13,528
HAWAII SAES	1	0.3	3,248	11,773	*	0
SUBTOT REG 4 WESTERN	2	0.3	4,648	29,306	*	13,528
NAT TOT SAES-FRSTY-OCI	31	7.2	158,413	589,407	*	121,151
NATIONAL ECONOMICS DI DC	1	0.8	53,000	53,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.8	53,000	53,000	0.0	0
SUBTOT ESCS	1	0.8	53,000	53,000	0.0	0
NATIONAL TOTAL USDA	1	0.8	53,000	53,000	0.0	0
NAT TOT USDA-SAES-ETC	32	8.0	211,413	642,407	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.1	1,835	11,505	*	0
OKLAHOMA SAES	1	0.0	73	248	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	1,908	11,753	*	0
OHIO SAES	1	0.0	402	779	*	0
SOUTH DAKOTA SAES	1	0.3	2,722	32,342	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	3,124	33,121	*	0
NEVADA SAES	1	0.1	0	8,277	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	8,277	*	0
NAT TOT SAES-FRSTY-OCI	5	0.5	5,032	53,151	*	0
NAT TOT USDA-SAES-ETC	5	0.5	5,032	53,151	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		6800 ANIMALS(VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.1	1,223	7,670	*	0
OKLAHOMA SAES	1	0.2	32,296	33,961	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	33,519	41,631	*	0
NEBRASKA SAES	1	0.1	1,834	9,268	*	0
WISCONSIN SAES	1	0.0	0	3,513	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	1,834	12,781	*	0
NAT TOT SAES-FRSTY-OCI	4	0.4	35,353	54,412	*	0
NAT TOT USDA-SAES-ETC	4	0.4	35,353	54,412	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.0	1,226	5,645	*	0
NY-CORNELL SAES	1	1.0	0	28,492	*	0
RHODE ISLAND SAES	1	0.3	6,321	11,248	*	0
SUBTOT REG 1 NORTHEAST	3	1.4	7,548	45,384	*	0
ALABAMA SAES	1	0.1	8,305	41,582	*	0
FLORIDA SAES	1	0.7	1,100	59,940	*	0
NORTH CAROLINA SAES	1	0.2	4,143	10,087	*	3,058
SUBTOT REG 2 SOUTHERN	3	0.9	13,547	111,608	*	3,058
CALIFORNIA SAES	1	0.2	1,700	38,704	*	0
SUBTOT REG 4 WESTERN	1	0.2	1,700	38,704	*	0
NAT TOT SAES-FRSTY-OCI	7	2.4	22,795	195,697	*	3,058
NATIONAL ECONOMICS DI EC	1	0.1	11,650	11,650	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.1	11,650	11,650	0.0	0
SUBTOT ESCS	1	0.1	11,650	11,650	0.0	0
NATIONAL TOTAL USDA	1	0.1	11,650	11,650	0.0	0
NAT TOT USDA-SAES-ETC	8	2.5	34,445	207,347	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	2	0.6	2,961	45,175	*	1,579
TEXAS SAES	1	0.1	74	1,537	*	328
SUBTOT REG 2 SOUTHERN	3	0.7	3,035	46,712	*	1,906
NAT TOT SAES-FRSTY-OCI	3	0.7	3,035	46,712	*	1,906
NATIONAL ECONOMICS DI DC	5	0.6	42,200	42,200	0.0	0
NATIONAL ECONOMICS DI TOT	5	0.6	42,200	42,200	0.0	0
SUBTOT ESCS	5	0.6	42,200	42,200	0.0	0
NATIONAL TOTAL USDA	5	0.6	42,200	42,200	0.0	0
NAT TOT USDA-SAES-ETC	8	1.3	45,235	88,912	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.0	2,022	3,723	*	0
ARKANSAS SAES	1	0.0	999	2,875	*	0
LOUISIANA SAES	1	0.0	1,781	3,896	*	0
TENNESSEE SAES	1	0.0	2,831	4,138	*	0
SUBTOT REG 2 SOUTHERN	4	0.2	7,634	14,632	*	0
CALIFORNIA SAES	1	0.3	8,190	29,581	*	6,139
WASHINGTON SAES	2	0.3	11,773	35,842	*	2,386
SUBTOT REG 4 WESTERN	3	0.6	19,962	65,423	*	8,525
NAT TOT SAES-FRSTY-OCI	7	0.7	27,596	80,055	*	8,525
NATIONAL ECONOMICS DI DC	8	2.6	167,300	167,300	0.0	0
NATIONAL ECONOMICS DI TOT	8	2.6	167,300	167,300	0.0	0
SUBTOT ESCS	8	2.6	167,300	167,300	0.0	0
NATIONAL TOTAL USDA	8	2.6	167,300	167,300	0.0	0
NAT TOT USDA-SAES-ETC	15	3.4	194,896	247,355	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.1	1,600	6,499	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,600	6,499	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,600	6,499	*	0
NATIONAL ECONOMICS DI DC	1	0.0	4,000	4,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.0	4,000	4,000	0.0	0
SUBTOT ESCS	1	0.0	4,000	4,000	0.0	0
NATIONAL TOTAL USDA	1	0.0	4,000	4,000	0.0	0
NAT TOT USDA-SAES-ETC	2	0.2	5,600	10,499	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	SAES AMOUNT 1980	
COW-STORBS SAES	1	0.1	1,600	6,499	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	1,600	6,499	*	0	
ALABAMA SAES	1	0.1	3,034	5,585	*	0	
ARKANSAS SAES	2	0.1	3,609	7,281	*	0	
FLORIDA SAES	3	0.7	7,379	53,995	*	7,093	
LOUISIANA SAES	2	0.3	10,024	18,800	*	0	
SOUTH CAROLINA SAES	1	0.3	11,720	19,788	*	0	
TENNESSEE SAES	1	0.2	11,325	16,551	*	0	
TEXAS SAES	1	0.1	74	1,537	*	328	
FT. VALLEY COL OCI	1	1.0	50,514	50,514	*	0	
SUBTOT REG 2 SOUTHERN	12	2.6	97,679	174,050	*	7,421	
INDIANA SAES	1	0.0	236	4,735	*	0	
MINNESOTA SAES	1	0.0	13,119	13,975	*	0	
SUBTOT REG 3 NORTH CENT	2	0.0	13,355	18,710	*	0	
CALIFORNIA SAES	3	0.4	13,102	40,561	*	6,139	
UTAH SAES	1	0.1	2,712	4,754	*	0	
WASHINGTON SAES	1	0.3	11,773	28,872	*	2,386	
SUBTOT REG 4 WESTERN	5	0.7	27,586	74,187	*	8,525	
NAT TOT SAES-FRSTY-OCI	20	3.5	140,220	273,446	*	15,945	
NATIONAL ECONOMICS DI DC	8	3.1	203,000	203,000	0.0	0	
NATIONAL ECONOMICS DI TOT	8	3.1	203,000	203,000	0.0	0	
SUBTOT ESCS	8	3.1	203,000	203,000	0.0	0	
NATIONAL TOTAL USDA	8	3.1	203,000	203,000	0.0	0	
NAT TOT USDA-SAES-ETC	28	6.6	343,220	476,446	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	SAES AMOUNT 1980	
GEORGIA SAES	1	0.0	3,373	5,863	*	836	
SOUTH CAROLINA SAES	1	0.1	3,299	5,778	*	0	
TEXAS SAES	2	0.2	995	6,641	*	0	
SUBTOT REG 2 SOUTHERN	4	0.3	7,667	18,282	*	836	
ILLINOIS SAES	1	0.2	6,304	10,173	*	0	
IOWA SAES	3	0.1	8,111	12,255	*	0	
MISSOURI SAES	1	0.0	3,613	11,661	*	573	
SUBTOT REG 3 NORTH CENT	5	0.3	18,028	34,088	*	573	
NAT TOT SAES-FRSTY-OCI	9	0.6	25,695	52,370	*	1,410	
NATIONAL ECONOMICS DI DC	5	2.1	150,000	150,000	0.0	0	
NATIONAL ECONOMICS DI TOT	5	2.1	150,000	150,000	0.0	0	
SUBTOT ESCS	5	2.1	150,000	150,000	0.0	0	
NATIONAL TOTAL USDA	5	2.1	150,000	150,000	0.0	0	
NAT TOT USDA-SAES-ETC	14	2.7	175,695	202,370	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	SAES AMOUNT 1980	
TEXAS SAES	1	0.4	1,567	13,552	*	0	
SUBTOT REG 2 SOUTHERN	1	0.4	1,567	13,552	*	0	
MISSOURI SAES	1	0.0	3,613	11,661	*	573	
SUBTOT REG 3 NORTH CENT	1	0.0	3,613	11,661	*	573	
NAT TOT SAES-FRSTY-OCI	2	0.4	5,180	25,213	*	573	
NATIONAL ECONOMICS DI DC	3	1.4	97,600	97,600	0.0	0	
NATIONAL ECONOMICS DI TOT	3	1.4	97,600	97,600	0.0	0	
SUBTOT ESCS	3	1.4	97,600	97,600	0.0	0	
NATIONAL TOTAL USDA	3	1.4	97,600	97,600	0.0	0	
NAT TOT USDA-SAES-ETC	5	1.8	102,780	122,813	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
LOUISIANA SAES	1	0.1	6,602	6,602	*	0
MISSISSIPPI SAES	1	0.0	0	8,027	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	6,602	14,629	*	0
CALIFORNIA SAES	1	0.1	0	1,881	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	1,881	*	0
NAT TOT SAES-FRSTY-OCI	3	0.1	6,602	16,509	*	0
NATIONAL ECONOMICS DI DC	3	1.4	97,600	97,600	0.0	0
NATIONAL ECONOMICS DI TOT	3	1.4	97,600	97,600	0.0	0
SUBTOT ESCS	3	1.4	97,600	97,600	0.0	0
NATIONAL TOTAL USDA	3	1.4	97,600	97,600	0.0	0
NAT TOT USDA-SAES-ETC	6	1.5	104,202	114,109	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
PENNSYLVANIA SAES	1	0.1	478	2,281	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	478	2,281	*	0
ILLINOIS SAES	1	0.2	6,304	10,173	*	0
IOWA SAES	1	0.1	4,828	6,690	*	0
NORTH DAKOTA SAES	1	0.0	0	10,140	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	11,132	27,002	*	0
MONTANA SAES	1	0.4	13,811	28,574	*	0
OREGON SAES	1	0.0	2,299	6,332	*	0
SUBTOT REG 4 WESTERN	2	0.4	16,110	34,906	*	0
NAT TOT SAES-FRSTY-OCI	6	0.7	27,720	64,189	*	0
NATIONAL ECONOMICS DI DC	4	1.5	101,650	101,650	0.0	0
NATIONAL ECONOMICS DI TOT	4	1.5	101,650	101,650	0.0	0
SUBTOT ESCS	4	1.5	101,650	101,650	0.0	0
NATIONAL TOTAL USDA	4	1.5	101,650	101,650	0.0	0
NAT TOT USDA-SAES-ETC	10	2.1	129,370	165,839	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
PENNSYLVANIA SAES	1	0.2	1,912	9,124	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	1,912	9,124	*	0
KANSAS SAES	1	0.0	0	280	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	280	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	1,912	9,403	*	0
NATIONAL ECONOMICS DI DC	4	1.7	116,400	116,400	0.0	0
NATIONAL ECONOMICS DI TOT	4	1.7	116,400	116,400	0.0	0
SUBTOT ESCS	4	1.7	116,400	116,400	0.0	0
NATIONAL TOTAL USDA	4	1.7	116,400	116,400	0.0	0
NAT TOT USDA-SAES-ETC	6	1.9	118,312	125,803	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
TEXAS SAES	1	0.0	485	1,249	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	485	1,249	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	485	1,249	*	0
NAT TOT USDA-SAES-ETC	1	0.0	485	1,249	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2100 COTTON		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
SOUTH CAROLINA SAES	1	0.0	0	8,267	*	0	
TEXAS SAES	2	0.1	74	1,649	*	328	
SUBTOT REG 2 SOUTHERN	3	0.1	74	9,916	*	328	
CALIFORNIA SAES	1	0.0	0	376	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	376	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.1	74	10,293	*	328	
GEORGIA-SOUTH CAROLIN SC	1	0.1	11,175	11,175	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,175	11,175	0.0	0	
SUBTOT AR	1	0.1	11,175	11,175	0.0	0	
NATIONAL ECONOMICS DI DC	5	2.1	148,700	148,700	0.0	0	
NATIONAL ECONOMICS DI TOT	5	2.1	148,700	148,700	0.0	0	
SUBTOT ESCS	5	2.1	148,700	148,700	0.0	0	
NATIONAL TOTAL USDA	6	2.2	159,875	159,875	0.0	0	
NAT TOT USDA-SAES-ETC	10	2.3	159,949	170,167	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2200 COTTONSEED		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
LOUISIANA SAES	1	0.2	5,064	11,408	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	5,064	11,408	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	5,064	11,408	*	0	
NAT TOT USDA-SAES-ETC	1	0.2	5,064	11,408	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2300 SOYBEANS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.0	3,373	5,863	*	836	
SOUTH CAROLINA SAES	2	0.1	3,299	14,046	*	0	
TEXAS SAES	1	0.0	323	833	*	0	
SUBTOT REG 2 SOUTHERN	4	0.1	6,995	20,741	*	836	
ILLINOIS SAES	1	0.2	6,495	10,481	*	0	
IOWA SAES	4	0.2	8,111	16,520	*	0	
KANSAS SAES	1	0.0	0	280	*	0	
MINNESOTA SAES	1	0.5	0	44,332	*	7,695	
MISSOURI SAES	1	0.0	3,613	11,661	*	573	
SUBTOT REG 3 NORTH CENT	8	0.8	18,219	83,273	*	8,268	
NAT TOT SAES-FRSTY-OCI	12	1.0	25,215	104,014	*	9,105	
NATIONAL ECONOMICS DI DC	5	2.1	148,650	148,650	0.0	0	
NATIONAL ECONOMICS DI TOT	5	2.1	148,650	148,650	0.0	0	
SUBTOT ESCS	5	2.1	148,650	148,650	0.0	0	
NATIONAL TOTAL USDA	5	2.1	148,650	148,650	0.0	0	
NAT TOT USDA-SAES-ETC	17	3.1	173,865	252,664	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2400 PEANUTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.1	74	1,537	*	328	
SUBTOT REG 2 SOUTHERN	1	0.1	74	1,537	*	328	
NAT TOT SAES-FRSTY-OCI	1	0.1	74	1,537	*	328	
NATIONAL ECONOMICS DI DC	4	1.8	125,800	125,800	0.0	0	
NATIONAL ECONOMICS DI TOT	4	1.8	125,800	125,800	0.0	0	
SUBTOT ESCS	4	1.8	125,800	125,800	0.0	0	
NATIONAL TOTAL USDA	4	1.8	125,800	125,800	0.0	0	
NAT TOT USDA-SAES-ETC	5	1.9	125,874	127,337	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA SAES	1	0.1	1,797	25,266	*	12,281
SUBTOT REG 4 WESTERN	1	0.1	1,797	25,266	*	12,281
NAT TOT SAES-FRSTY-OCI	1	0.1	1,797	25,266	*	12,281
NATIONAL ECONOMICS DI DC	4	1.5	107,000	107,000	0.0	0
NATIONAL ECONOMICS DI TOT	4	1.5	107,000	107,000	0.0	0
SUBTOT ESCS	4	1.5	107,000	107,000	0.0	0
NATIONAL TOTAL USDA	4	1.5	107,000	107,000	0.0	0
NAT TOT USDA-SAES-ETC	5	1.7	108,797	132,266	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.1	1,600	6,499	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,600	6,499	*	0
KENTUCKY SAES	1	0.1	3,263	8,770	*	0
NORTH CAROLINA SAES	3	0.0	28	6,017	*	0
SOUTH CAROLINA SAES	2	0.1	1,888	10,584	*	0
SUBTOT REG 2 SOUTHERN	6	0.2	5,178	25,371	*	0
NAT TOT SAES-FRSTY-OCI	7	0.3	6,778	31,870	*	0
NATIONAL ECONOMICS DI DC	3	1.4	97,600	97,600	0.0	0
NATIONAL ECONOMICS DI TOT	3	1.4	97,600	97,600	0.0	0
SUBTOT ESCS	3	1.4	97,600	97,600	0.0	0
NATIONAL TOTAL USDA	3	1.4	97,600	97,600	0.0	0
NAT TOT USDA-SAES-ETC	10	1.7	104,378	129,470	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	1	0.2	10,773	15,002	*	0
TEXAS SAES	1	0.1	74	1,537	*	328
SUBTOT REG 2 SOUTHERN	2	0.2	10,847	16,539	*	328
CALIFORNIA SAES	1	0.0	0	3,016	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	3,016	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	10,847	19,555	*	328
NATIONAL ECONOMICS DI DC	5	2.1	132,100	132,100	0.0	0
NATIONAL ECONOMICS DI TOT	5	2.1	132,100	132,100	0.0	0
SUBTOT ESCS	5	2.1	132,100	132,100	0.0	0
NATIONAL TOTAL USDA	5	2.1	132,100	132,100	0.0	0
NAT TOT USDA-SAES-ETC	8	2.4	142,947	151,655	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
HAWAII SAES	1	0.0	1,509	2,993	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,509	2,993	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,509	2,993	*	0
NATIONAL ECONOMICS DI DC	3	2.8	170,400	170,400	0.0	0
NATIONAL ECONOMICS DI TOT	3	2.8	170,400	170,400	0.0	0
SUBTOT ESCS	3	2.8	170,400	170,400	0.0	0
NATIONAL TOTAL USDA	3	2.8	170,400	170,400	0.0	0
NAT TOT USDA-SAES-ETC	4	2.8	171,909	173,393	*	*

TABLE 1A BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORIES SAES	1	0.1	1,600	6,499	*	0
DELAWARE SAES	1	0.2	13,142	15,293	*	0
MARYLAND SAES	1	0.6	20,502	36,700	*	0
NEW JERSEY SAES	1	0.5	19,771	71,557	*	0
WEST VIRGINIA SAES	1	0.2	10,305	14,980	*	0
SUBTOT REG 1 NORTHEAST	5	1.6	65,320	145,029	*	0
ALABAMA SAES	1	0.2	17,923	30,303	*	0
ARKANSAS SAES	1	0.0	624	1,593	*	0
GEORGIA SAES	3	0.5	21,255	41,004	*	836
MISSISSIPPI SAES	1	0.2	4,577	6,832	*	0
NORTH CAROLINA SAES	1	0.0	0	4,428	*	0
SOUTH CAROLINA SAES	1	0.0	0	8,267	*	0
TENNESSEE SAES	2	0.2	9,619	13,102	*	0
VIRGINIA SAES	1	0.4	12,804	29,506	*	0
SUBTOT REG 2 SOUTHERN	11	1.4	66,802	135,035	*	836
IOWA SAES	1	0.0	1,642	2,114	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,642	2,114	*	0
CALIFORNIA SAES	1	0.0	0	1,215	*	0
UTAH SAES	1	0.0	678	1,188	*	0
SUBTOT REG 4 WESTERN	2	0.0	678	2,403	*	0
NAT TOT SAES-FRSTY-OCI	19	3.1	134,441	284,581	*	836
NATIONAL ECONOMICS DI DC	1	0.4	46,600	46,600	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.4	46,600	46,600	0.0	0
SUBTOT ESCS	1	0.4	46,600	46,600	0.0	0
NATIONAL TOTAL USDA	1	0.4	46,600	46,600	0.0	0
NAT TOT USDA-SAES-ETC	20	3.5	181,041	331,181	*	*

TABLE 1A BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORIES SAES	1	0.1	1,600	6,499	*	0
WEST VIRGINIA SAES	1	0.1	6,991	12,294	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	8,591	18,793	*	0
FLORIDA SAES	1	0.4	660	35,964	*	0
GEORGIA SAES	2	0.1	8,264	18,429	*	1,551
KENTUCKY SAES	3	1.0	36,662	65,851	*	0
LOUISIANA SAES	3	0.3	9,127	23,296	*	0
NORTH CAROLINA SAES	1	0.0	56	6,118	*	0
TENNESSEE SAES	1	0.1	7,515	10,470	*	0
VIRGINIA SAES	1	0.1	6,745	11,498	*	0
SUBTOT REG 2 SOUTHERN	12	2.0	69,029	171,625	*	1,551
ILLINOIS SAES	1	0.4	11,978	18,048	*	0
IOWA SAES	2	0.0	3,283	5,565	*	0
MINNESOTA SAES	1	0.2	0	22,166	*	3,848
MISSOURI SAES	2	0.5	12,189	36,584	*	573
NORTH DAKOTA SAES	1	0.0	335	2,965	*	0
SUBTOT REG 3 NORTH CENT	7	1.2	27,785	85,327	*	4,421
CALIFORNIA SAES	2	0.4	13,824	59,535	*	4,387
COLORADO SAES	1	0.2	9,856	20,329	*	0
HAWAII SAES	2	0.2	12,356	36,662	*	0
MONTANA SAES	1	0.2	9,207	19,050	*	0
NEW MEXICO SAES	2	0.6	19,299	44,727	*	0
OREGON SAES	1	1.5	37,833	79,323	*	0
UTAH SAES	1	0.1	2,034	3,565	*	0
WASHINGTON SAES	1	0.2	7,609	34,283	*	0
WYOMING SAES	2	0.9	31,622	43,098	*	0
SUBTOT REG 4 WESTERN	13	4.3	143,638	340,571	*	4,387
NAT TOT SAES-FRSTY-OCI	34	7.6	249,044	616,316	*	10,358
NATIONAL ECONOMICS DI DC	1	0.5	58,250	58,250	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.5	58,250	58,250	0.0	0
SUBTOT ESCS	1	0.5	58,250	58,250	0.0	0
NATIONAL TOTAL USDA	1	0.5	58,250	58,250	0.0	0
NAT TOT USDA-SAES-ETC	35	8.1	307,294	674,566	*	*

TABLE 1A BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORIES SAES	1	0.1	1,600	6,499	*	0
DELAWARE SAES	1	0.5	33,727	44,913	*	0
MAINE SAES	1	0.1	2,777	4,193	*	0
NEW JERSEY SAES	1	0.1	12,500	25,469	*	0
VERMONT SAES	1	0.6	16,863	16,863	*	0
SUBTOT REG 1 NORTHEAST	5	1.4	67,467	97,937	*	0

TABLE IA BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

3100 DAIRY CATTLE

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.2	6,185	13,051	*	802
FLORIDA SAES	1	0.2	10,445	21,101	*	0
GEORGIA SAES	1	0.1	8,007	13,289	*	0
LOUISIANA SAES	1	0.2	0	13,747	*	0
MISSISSIPPI SAES	2	0.5	10,509	19,233	*	0
NORTH CAROLINA SAES	1	0.0	0	4,428	*	0
TENNESSEE SAES	2	0.2	12,408	18,470	*	0
SUBTOT REG 2 SOUTHERN	9	1.3	47,554	103,318	*	802
IOWA SAES	1	0.0	3,683	3,711	*	0
MINNESOTA SAES	1	0.5	26,026	66,229	*	0
NORTH DAKOTA SAES	1	0.0	363	3,455	*	0
OHIO SAES	1	0.0	2,868	9,813	*	0
SUBTOT REG 3 NORTH CENT	4	0.6	32,941	83,208	*	0
MONTANA SAES	1	0.1	0	4,719	*	0
UTAH SAES	1	0.0	1,356	2,377	*	0
WASHINGTON SAES	1	0.2	8,657	13,128	*	0
SUBTOT REG 4 WESTERN	3	0.3	10,013	20,224	*	0
NAT TOT SAES-PRSTY-OCI	21	3.7	157,974	304,687	*	802
NATIONAL ECONOMICS DI DC	1	0.5	58,250	58,250	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.5	58,250	58,250	0.0	0
SUBTOT ESCS	1	0.5	58,250	58,250	0.0	0
NATIONAL TOTAL USDA	1	0.5	58,250	58,250	0.0	0
NAT TOT USDA-SAES-ETC	22	4.2	216,224	362,937	*	*

TABLE IA BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.1	1,600	6,499	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,600	6,499	*	0
GEORGIA SAES	2	0.1	3,373	9,113	*	836
SOUTH CAROLINA SAES	1	0.2	6,597	11,557	*	0
TENNESSEE SAES	1	0.1	4,227	5,889	*	0
VIRGINIA SAES	2	0.5	12,804	39,707	*	0
SUBTOT REG 2 SOUTHERN	6	0.8	27,002	66,265	*	836
ILLINOIS SAES	1	0.4	11,978	18,048	*	0
IOWA SAES	2	0.0	3,283	5,565	*	0
MINNESOTA SAES	1	0.2	0	22,166	*	3,848
MISSOURI SAES	2	0.5	12,189	36,584	*	573
NORTH DAKOTA SAES	1	0.0	201	1,779	*	0
OHIO SAES	1	0.1	3,094	9,004	*	0
SUBTOT REG 3 NORTH CENT	8	1.2	30,745	93,145	*	4,421
NAT TOT SAES-PRSTY-OCI	15	2.2	59,347	165,909	*	5,257
NATIONAL ECONOMICS DI DC	1	0.4	46,600	46,600	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.4	46,600	46,600	0.0	0
SUBTOT ESCS	1	0.4	46,600	46,600	0.0	0
NATIONAL TOTAL USDA	1	0.4	46,600	46,600	0.0	0
NAT TOT USDA-SAES-ETC	16	2.6	105,947	212,509	*	*

TABLE IA BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.1	1,600	6,499	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,600	6,499	*	0
IOWA SAES	1	0.0	1,642	2,114	*	0
NORTH DAKOTA SAES	1	0.0	134	1,186	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	1,776	3,300	*	0
NAT TOT SAES-PRSTY-OCI	3	0.2	3,376	9,799	*	0
NATIONAL ECONOMICS DI DC	1	0.1	11,650	11,650	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.1	11,650	11,650	0.0	0
SUBTOT ESCS	1	0.1	11,650	11,650	0.0	0
NATIONAL TOTAL USDA	1	0.1	11,650	11,650	0.0	0
NAT TOT USDA-SAES-ETC	4	0.3	15,026	21,449	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.1	1,600	6,499	*	0	
MARYLAND SAES	1	0.1	0	8,393	*	0	
SUBTOT REG 1 NORTHEAST	2	0.2	1,600	14,892	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	1,600	14,892	*	0	
NAT TOT USDA-SAES-ETC	2	0.2	1,600	14,892	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3600 FARM SUPP & FACILITS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980	
OHIO SAES	1	0.3	12,985	30,006	*	0	
SUBTOT REG 3 NORTH CENT	1	0.3	12,985	30,006	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.3	12,985	30,006	*	0	
NATIONAL ECONOMICS DI DC	5	3.5	240,000	240,000	0.0	0	
NATIONAL ECONOMICS DI TOT	5	3.5	240,000	240,000	0.0	0	
SUBTOT ESCS	5	3.5	240,000	240,000	0.0	0	
NATIONAL TOTAL USDA	5	3.5	240,000	240,000	0.0	0	
NAT TOT USDA-SAES-ETC	6	3.8	252,985	270,006	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3700 CLOTHING & TEXTILES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980	
CALIFORNIA SAES	2	0.0	0	2,319	*	0	
SUBTOT REG 4 WESTERN	2	0.0	0	2,319	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.0	0	2,319	*	0	
NAT TOT USDA-SAES-ETC	2	0.0	0	2,319	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3800 FOOD			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	0.6	386	26,282	*	13,529	
WEST VIRGINIA SAES	1	0.2	12,634	19,403	*	0	
SUBTOT REG 1 NORTHEAST	2	0.8	13,020	45,685	*	13,529	
GEORGIA SAES	3	1.4	83,361	162,544	*	7,378	
KENTUCKY SAES	1	0.1	7,400	11,196	*	0	
NORTH CAROLINA SAES	2	1.0	23,319	58,450	*	241	
PUERTO RICO SAES	1	1.5	141,816	299,067	*	0	
TENNESSEE SAES	1	0.6	19,135	30,311	*	0	
TEXAS SAES	2	0.9	3,173	25,937	*	0	
VIRGINIA SAES	1	2.8	32,727	164,172	*	55,789	
SUBTOT REG 2 SOUTHERN	11	8.3	310,932	751,676	*	63,408	
MICHIGAN SAES	1	0.2	4,210	25,247	*	0	
WISCONSIN SAES	1	0.5	13,064	50,007	*	3,624	
SUBTOT REG 3 NORTH CENT	2	0.7	17,274	75,254	*	3,624	
CALIFORNIA SAES	2	0.3	190	17,496	*	0	
WASHINGTON SAES	1	1.1	19,935	90,899	*	9,566	
SUBTOT REG 4 WESTERN	3	1.4	20,125	108,395	*	9,566	
NAT TOT SAES-FRSTY-OCI	18	11.1	361,351	981,010	*	90,127	
NAT TOT USDA-SAES-ETC	18	11.1	361,351	981,010	*	*	

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		4400 AGRIC ECONOMY U S			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.1	1,600	6,499	*	0	
DELAWARE SAES	1	0.1	4,381	5,098	*	0	
MASSACHUSETTS SAES	1	0.1	8,915	15,889	*	0	
NEW JERSEY SAES	1	0.3	5,711	27,197	*	0	

TABLE 1A BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 4400 AGRIC ECONOMY U S (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
RHODE ISLAND SAES	1	0.5	9,482	16,871	*	0
SUBTOT REG 1 NORTHEAST	5	1.1	30,088	71,554	*	0
FLORIDA SAES	1	0.0	0	2,291	*	0
LOUISIANA SAES	1	0.2	0	13,229	*	0
OKLAHOMA SAES	1	0.6	32,424	45,064	*	0
SOUTH CAROLINA SAES	1	0.3	5,678	10,931	*	0
TEXAS SAES	1	0.3	5,204	37,810	*	15,645
SUBTOT REG 2 SOUTHERN	5	1.3	43,305	109,325	*	15,645
INDIANA SAES	1	0.2	5,894	14,360	*	0
IOWA SAES	2	0.2	39,948	156,588	*	90,767
KANSAS SAES	1	0.0	0	6,885	*	0
MISSOURI SAES	1	0.0	2,425	10,333	*	2,007
NORTH DAKOTA SAES	1	0.2	4,944	16,990	*	0
WISCONSIN SAES	1	0.2	1,816	15,144	*	0
SUBTOT REG 3 NORTH CENT	7	0.9	55,028	220,300	*	92,773
CALIFORNIA SAES	2	0.1	190	3,742	*	0
COLORADO SAES	1	1.8	852	191,366	*	14,643
UTAH SAES	2	0.2	4,477	14,701	*	0
SUBTOT REG 4 WESTERN	5	2.0	5,519	209,808	*	14,643
NAT TOT SAES-FRSTY-OCI	22	5.3	133,940	610,987	*	123,061
NATIONAL ECONOMICS DI DC	9	27.1	1,487,000	1,487,000	0.0	0
NATIONAL ECONOMICS DI TOT	9	27.1	1,487,000	1,487,000	0.0	0
SUBTOT ESCS	9	27.1	1,487,000	1,487,000	0.0	0
NATIONAL TOTAL USDA	9	27.1	1,487,000	1,487,000	0.0	0
NAT TOT USDA-SAES-ETC	31	32.4	1,620,940	2,097,987	*	*

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.0	479	944	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	479	944	*	0
ARKANSAS SAES	1	0.8	11,067	33,913	*	0
TEXAS SAES	2	0.5	3,314	29,868	*	654
SUBTOT REG 2 SOUTHERN	3	1.3	14,381	63,781	*	654
MISSOURI SAES	1	0.0	1,213	5,167	*	1,003
OHIO SAES	1	0.0	747	1,447	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	1,959	6,614	*	1,003
CALIFORNIA SAES	3	0.7	12,196	76,122	*	4,387
HAWAII SAES	1	0.0	0	898	*	0
NEW MEXICO SAES	1	0.0	0	2,825	*	0
UTAH SAES	1	0.2	0	15,925	*	0
SUBTOT REG 4 WESTERN	6	0.9	12,196	95,771	*	4,387
NAT TOT SAES-FRSTY-OCI	12	2.2	29,014	167,108	*	6,044
NAT TOT USDA-SAES-ETC	12	2.2	29,014	167,108	*	*

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	1	0.8	11,067	33,913	*	0
OKLAHOMA SAES	1	0.1	2,047	2,902	*	0
TEXAS SAES	2	0.2	1,105	9,956	*	218
SUBTOT REG 2 SOUTHERN	4	1.0	14,218	46,770	*	218
MISSOURI SAES	1	0.0	1,213	5,167	*	1,003
SUBTOT REG 3 NORTH CENT	1	0.0	1,213	5,167	*	1,003
CALIFORNIA SAES	1	0.3	0	13,703	*	0
UTAH SAES	1	0.2	0	15,925	*	0
SUBTOT REG 4 WESTERN	2	0.5	0	29,628	*	0
NAT TOT SAES-FRSTY-OCI	7	1.4	15,431	81,565	*	1,221
NAT TOT USDA-SAES-ETC	7	1.4	15,431	81,565	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.2	0	10,735	*	0	
SOUTH CAROLINA SAES	1	0.1	3,099	6,254	*	0	
SUBTOT REG 2 SOUTHERN	2	0.2	3,099	16,989	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	3,099	16,989	*	0	
NAT TOT USDA-SAES-ETC	2	0.2	3,099	16,989	*	*	

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		1100 POTATOES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PENNSYLVANIA SAES	1	0.4	6,514	12,083	*	0	
SUBTOT REG 1 NORTHEAST	1	0.4	6,514	12,083	*	0	
NORTH DAKOTA SAES	1	0.1	2,472	8,495	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	2,472	8,495	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.4	8,986	20,578	*	0	
NAT TOT USDA-SAES-ETC	2	0.4	8,986	20,578	*	*	

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PENNSYLVANIA SAES	1	0.1	2,606	4,833	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	2,606	4,833	*	0	
MISSISSIPPI SAES	1	0.1	2,318	7,613	*	2,173	
NORTH CAROLINA SAES	1	0.6	11,778	28,008	*	0	
TEXAS SAES	1	0.1	265	484	*	0	
SUBTOT REG 2 SOUTHERN	3	0.8	14,360	36,105	*	2,173	
INDIANA SAES	1	0.0	236	4,735	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	236	4,735	*	0	
COLORADO SAES	1	0.0	0	1,619	*	0	
WASHINGTON SAES	1	0.2	9,292	18,416	*	0	
SUBTOT REG 4 WESTERN	2	0.3	9,292	20,035	*	0	
NAT TOT SAES-FRSTY-OCI	7	1.2	26,494	65,708	*	2,173	
NAT TOT USDA-SAES-ETC	7	1.2	26,494	65,708	*	*	

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.1	368	11,079	*	0	
SOUTH CAROLINA SAES	1	0.1	3,099	6,254	*	0	
TEXAS SAES	1	0.0	0	11,021	*	10,288	
SUBTOT REG 2 SOUTHERN	3	0.2	3,466	28,354	*	10,288	
ILLINOIS SAES	2	0.4	7,826	13,146	*	0	
MICHIGAN SAES	1	0.1	2,129	17,152	*	0	
OHIO SAES	1	0.1	2,954	7,548	*	0	
SUBTOT REG 3 NORTH CENT	4	0.6	12,909	37,846	*	0	
COLORADO SAES	1	0.0	0	1,619	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	1,619	*	0	
NAT TOT SAES-FRSTY-OCI	8	0.7	16,375	67,819	*	10,288	
NAT TOT USDA-SAES-ETC	8	0.7	16,375	67,819	*	*	

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.0	0	11,021	*	10,288	
SUBTOT REG 2 SOUTHERN	1	0.0	0	11,021	*	10,288	

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		1700 WHEAT		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH DAKOTA	SAES	1	0.0	0	1,192	*	0
OHIO	SAES	1	0.1	1,477	3,774	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	1,477	4,966	*	0
COLORADO	SAES	1	0.0	0	1,619	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	1,619	*	0
NAT TOT SAES-FRSTY-OCI		4	0.1	1,477	17,605	*	10,288
NAT TOT USDA-SAES-ETC		4	0.1	1,477	17,605	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES	1	0.0	0	1,619	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,619	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,619	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	1,619	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GECSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.0	275	503	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	275	503	*	0
COLORADO SAES	1	0.0	0	1,619	*	0
NEVADA SAES	1	0.3	11,464	16,568	*	0
SUBTOT REG 4 WESTERN	2	0.4	11,464	18,187	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	11,739	18,690	*	0
NAT TOT USDA-SAES-ETC	3	0.4	11,739	18,690	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980 WITH SAES AMOUNT 1980	
LOUISIANA SAES	1	0.3	2,837	9,321	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	2,837	9,321	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	2,837	9,321	*	0
NAT TOT USDA-SAES-ETC	1	0.3	2,837	9,321	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
LOUISIANA SAES	1	0.3	2,837	9,321	*		0
SOUTH CAROLINA SAES	1	0.1	3,099	6,254	*		0
TEXAS SAES	1	0.0	0	9,446	*		8,819
SUBTOT REG 2 SOUTHERN	3	0.4	5,935	25,022	*		8,819
ILLINOIS SAES	1	0.4	5,347	8,618	*		0
OHIO SAES	1	0.1	1,477	3,774	*		0
SUBTOT REG 3 NORTH CENT	2	0.5	6,824	12,391	*		0
NAT TOT SAES-FRSTY-OCI	5	0.8	12,759	37,413	*		8,819
NAT TOT USDA-SAES-ETC	5	0.8	12,759	37,413	*		*

TABLE IA BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
GEORGIA SAES	1	0.1	0	8,946	*
SUBTOT REG 2 SOUTHERN	1	0.1	0	8,946	*
NAT TOT SAES-FRSTY-OCI	1	0.1	0	8,946	*
NAT TOT USDA-SAES-ETC	1	0.1	0	8,946	*

TABLE IA BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2500 OTHER OILSEED CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
OHIO SAES	1	0.0	0	3,191	*
SUBTOT REG 3 NORTH CENT	1	0.0	0	3,191	*
NAT TOT SAES-FRSTY-OCI	1	0.0	0	3,191	*
CR SPECIAL GRANTS CHO	1	0.0	8,615	8,615	0.0
CR SPECIAL GRANTS TOT	1	0.0	8,615	8,615	0.0
SUBTOT CR	1	0.0	8,615	8,615	0.0
NATIONAL TOTAL USDA	1	0.0	8,615	8,615	0.0
NAT TOT USDA-SAES-ETC	2	0.0	8,615	3,191	*

TABLE IA BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2600 TOBACCO	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
NORTH CAROLINA SAES	1	0.0	27	173	*
SOUTH CAROLINA SAES	2	0.2	5,284	13,078	*
SUBTOT REG 2 SOUTHERN	3	0.2	5,311	13,251	*
NAT TOT SAES-FRSTY-OCI	3	0.2	5,311	13,251	*
NAT TOT USDA-SAES-ETC	3	0.2	5,311	13,251	*

TABLE IA BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2700 SUGAR CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
LOUISIANA SAES	1	0.2	0	13,218	*
SUBTOT REG 2 SOUTHERN	1	0.2	0	13,218	*
CALIFORNIA SAES	1	0.0	0	3,016	*
COLORADO SAES	1	0.1	0	8,094	*
SUBTOT REG 4 WESTERN	2	0.1	0	11,110	*
NAT TOT SAES-FRSTY-OCI	3	0.3	0	24,327	*
NATIONAL ECONOMICS DI DC	1	0.3	21,000	21,000	0.0
NATIONAL ECONOMICS DI TOT	1	0.3	21,000	21,000	0.0
SUBTOT ESCS	1	0.3	21,000	21,000	0.0
NATIONAL TOTAL USDA	1	0.3	21,000	21,000	0.0
NAT TOT USDA-SAES-ETC	4	0.6	21,000	45,327	*

TABLE IA BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2800 MISC NEW CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
OREGON SAES	1	0.0	0	13,915	*
WASHINGTON SAES	1	0.1	2,323	4,604	*
SUBTOT REG 4 WESTERN	2	0.1	2,323	18,519	*
NAT TOT SAES-FRSTY-OCI	2	0.1	2,323	18,519	*
NAT TOT USDA-SAES-ETC	2	0.1	2,323	18,519	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MASSACHUSETTS SAES	1	0.2	20,760	29,962	*	0
MARYLAND SAES	1	0.9	0	27,954	*	0
PENNSYLVANIA SAES	1	0.2	3,908	7,250	*	0
SUBTOT REG 1 NORTHEAST	3	1.3	24,668	65,166	*	0
SOUTH CAROLINA SAES	1	0.1	4,131	8,339	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	4,131	8,339	*	0
NAT TOT SAES-FRSTY-OCI	4	1.4	28,800	73,505	*	0
NAT TOT USDA-SAES-ETC	4	1.4	28,800	73,505	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.2	9,588	14,757	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	9,588	14,757	*	0
ALABAMA SAES	1	0.2	5,945	11,267	*	0
KENTUCKY SAES	1	0.3	10,699	14,470	*	0
LOUISIANA SAES	1	0.1	2,856	8,566	*	0
MISSISSIPPI SAES	1	0.1	4,302	6,790	*	0
SOUTH CAROLINA SAES	1	0.1	4,131	8,339	*	0
TENNESSEE SAES	1	0.2	7,697	11,276	*	0
TEXAS SAES	3	0.3	10,863	20,813	*	296
SUBTOT REG 2 SOUTHERN	9	1.2	46,493	81,520	*	296
MISSOURI SAES	2	0.2	4,835	18,862	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	4,835	18,862	*	0
NEVADA SAES	1	0.3	11,464	16,568	*	0
SUBTOT REG 4 WESTERN	1	0.3	11,464	16,568	*	0
NAT TOT SAES-FRSTY-OCI	13	1.9	72,380	131,706	*	296
NAT TOT USDA-SAES-ETC	13	1.9	72,380	131,706	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.2	14,144	16,043	*	0
MARYLAND SAES	2	1.1	27,416	47,586	*	0
SUBTOT REG 1 NORTHEAST	3	1.3	41,560	63,629	*	0
KENTUCKY SAES	2	0.2	4,805	13,494	*	0
LOUISIANA SAES	1	0.2	6,880	21,684	*	0
TEXAS SAES	1	0.0	0	3,987	*	592
SUBTOT REG 2 SOUTHERN	4	0.4	11,685	39,165	*	592
MICHIGAN SAES	1	0.1	2,129	17,152	*	0
OHIO SAES	1	0.0	0	3,547	*	0
WISCONSIN SAES	1	0.2	0	13,328	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	2,129	34,027	*	0
NAT TOT SAES-FRSTY-OCI	10	2.0	55,374	136,821	*	592
NAT TOT USDA-SAES-ETC	10	2.0	55,374	136,821	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.0	0	3,250	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	3,250	*	0
MISSOURI SAES	1	0.2	6,374	23,787	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	6,374	23,787	*	0
ARIZONA SAES	1	0.1	1,642	4,501	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,642	4,501	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	8,016	31,537	*	0
NAT TOT USDA-SAES-ETC	3	0.3	8,016	31,537	*	*

TABLE IA BY RPA AND COMMODITY		507 COMP REL IN AGRIC		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES	2	0.1	2,698	5,623	*	39
SUBTOT REG 4 WESTERN	2	0.1	2,698	5,623	*	39
NAT TOT SAES-FRSTY-OCI	2	0.1	2,698	5,623	*	39
NAT TOT USDA-SAES-ETC	2	0.1	2,698	5,623	*	*

TABLE IA BY RPA AND COMMODITY		507 COMP REL IN AGRIC		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PENNSYLVANIA SAES	1	0.9	20,234	45,411	*	11,180
SUBTOT REG 1 NORTHEAST	1	0.9	20,234	45,411	*	11,180
FLORIDA SAES	1	0.0	0	1,119	*	0
GEORGIA SAES	1	0.1	465	3,550	*	0
TEXAS SAES	1	0.5	9,664	70,218	*	29,056
SUBTOT REG 2 SOUTHERN	3	0.6	10,129	74,887	*	29,056
MINNESOTA SAES	2	0.3	28,787	46,969	*	4,062
SUBTOT REG 3 NORTH CENT	2	0.3	28,787	46,969	*	4,062
HAWAII SAES	1	0.4	3,789	13,735	*	0
SUBTOT REG 4 WESTERN	1	0.4	3,789	13,735	*	0
NAT TOT SAES-FRSTY-OCI	7	2.2	62,940	181,002	*	44,298
NAT TOT USDA-SAES-ETC	7	2.2	62,940	181,002	*	*

TABLE IA BY RPA AND COMMODITY		507 COMP REL IN AGRIC		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.0	0	1,119	*	0
SOUTH CAROLINA SAES	1	0.3	5,678	10,931	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	5,678	12,050	*	0
MISSOURI SAES	1	0.0	2,425	10,333	*	2,007
NORTH DAKOTA SAES	1	0.0	342	2,565	*	0
WISCONSIN SAES	3	0.2	7,171	34,628	*	13,911
SUBTOT REG 3 NORTH CENT	5	0.2	9,938	47,526	*	15,918
NEW MEXICO SAES	1	0.4	9,606	14,016	*	0
SUBTOT REG 4 WESTERN	1	0.4	9,606	14,016	*	0
NAT TOT SAES-FRSTY-OCI	8	0.8	25,221	73,592	*	15,918
CR SPECIAL GRANTS WIS	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS TOT	1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR	1	0.0	14,550	14,550	0.0	14,550
NATIONAL TOTAL USDA	1	0.0	14,550	14,550	0.0	14,550
NAT TOT USDA-SAES-ETC	9	0.8	39,771	73,592	*	*

TABLE IA BY RPA AND COMMODITY		507 COMP REL IN AGRIC		6800 ANIMALS (VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.0	479	944	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	479	944	*	0
MISSOURI SAES	1	0.0	2,425	10,333	*	2,007
NORTH DAKOTA SAES	1	0.0	342	2,565	*	0
WISCONSIN SAES	3	0.2	7,171	34,628	*	13,911
SUBTOT REG 3 NORTH CENT	5	0.2	9,938	47,526	*	15,918
NEW MEXICO SAES	1	0.0	1,067	1,557	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,067	1,557	*	0
NAT TOT SAES-FRSTY-OCI	7	0.2	11,484	50,027	*	15,918
CR SPECIAL GRANTS WIS	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS TOT	1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR	1	0.0	14,550	14,550	0.0	14,550
NATIONAL TOTAL USDA	1	0.0	14,550	14,550	0.0	14,550
NAT TOT USDA-SAES-ETC	8	0.2	26,034	50,027	*	*

TABLE IA BY RPA AND COMMODITY		508 DOMESTIC HKT DEVELP		0800 WILDLIFE AND FISH			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
RHODE ISLAND SAES	1	0.8	5,369	42,045	*	0	
SUBTOT REG 1 NORTHEAST	1	0.8	5,369	42,045	*	0	
ARKANSAS SAES	1	0.0	1,194	3,702	*	0	
FLORIDA SAES	1	0.3	1,842	19,035	*	1,105	
MISSISSIPPI SAES	1	0.1	0	7,994	*	0	
SUBTOT REG 2 SOUTHERN	3	0.4	3,036	30,732	*	1,105	
NEVADA SAES	1	0.0	55	1,080	*	0	
SUBTOT REG 4 WESTERN	1	0.0	55	1,080	*	0	
NAT TOT SAES-FRSTY-OCI	5	1.2	8,459	73,856	*	1,105	
NAT TOT USDA-SAES-ETC	5	1.2	8,459	73,856	*	*	

TABLE IA BY RPA AND COMMODITY		508 DOMESTIC HKT DEVELP		0900 CITRUS SUB TROP FRUT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.1	472	507	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	472	507	*	0	
GUAM SAES	1	0.5	14,894	25,440	*	0	
HAWAII SAES	2	1.0	4,566	30,652	*	0	
SUBTOT REG 4 WESTERN	3	1.5	19,460	56,092	*	0	
NAT TOT SAES-FRSTY-OCI	4	1.6	19,932	56,599	*	0	
NAT TOT USDA-SAES-ETC	4	1.6	19,932	56,599	*	*	

TABLE IA BY RPA AND COMMODITY		508 DOMESTIC HKT DEVELP		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.5	12,457	47,543	*	0	
NY-CORNELL SAES	1	0.1	3,216	12,824	*	0	
VERMONT SAES	1	0.1	2,633	3,818	*	0	
WEST VIRGINIA SAES	1	0.3	9,148	16,021	*	0	
SUBTOT REG 1 NORTHEAST	4	1.0	27,453	80,206	*	0	
ARKANSAS SAES	2	0.1	2,304	5,078	*	0	
GEORGIA SAES	1	0.3	1,990	21,059	*	0	
SUBTOT REG 2 SOUTHERN	3	0.3	4,294	26,137	*	0	
IOWA SAES	1	0.1	852	2,591	*	216	
SUBTOT REG 3 NORTH CENT	1	0.1	852	2,591	*	216	
HAWAII SAES	1	0.1	2,459	8,561	*	0	
SUBTOT REG 4 WESTERN	1	0.1	2,459	8,561	*	0	
NAT TOT SAES-FRSTY-OCI	9	1.5	35,057	117,495	*	216	
NAT TOT USDA-SAES-ETC	9	1.5	35,057	117,495	*	*	

TABLE IA BY RPA AND COMMODITY		508 DOMESTIC HKT DEVELP		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	0.1	3,216	12,824	*	0	
VERMONT SAES	1	0.1	2,633	3,818	*	0	
SUBTOT REG 1 NORTHEAST	2	0.2	5,848	16,642	*	0	
ARKANSAS SAES	2	0.1	2,304	5,078	*	0	
FLORIDA SAES	1	0.8	5,525	57,106	*	3,315	
GEORGIA SAES	1	1.0	7,958	84,234	*	0	
TEXAS SAES	2	0.2	619	865	*	0	
VIRGINIA SAES	1	0.1	195	2,959	*	0	
SUBTOT REG 2 SOUTHERN	7	2.3	16,601	150,242	*	3,315	
INDIANA SAES	1	0.0	236	4,735	*	0	
IOWA SAES	1	0.1	852	2,591	*	216	
SUBTOT REG 3 NORTH CENT	2	0.1	1,088	7,327	*	216	
NAT TOT SAES-FRSTY-OCI	11	2.6	23,537	174,211	*	3,532	
CR SPECIAL GRANTS TEX	1	0.0	17,100	17,100	0.0	17,100	
CR SPECIAL GRANTS TOT	1	0.0	17,100	17,100	0.0	17,100	
SUBTOT CR	1	0.0	17,100	17,100	0.0	17,100	
NATIONAL TOTAL USDA	1	0.0	17,100	17,100	0.0	17,100	
NAT TOT USDA-SAES-ETC	12	2.6	40,637	174,211	*	*	

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NORTH DAKOTA SAES	1	0.0	0	10,140	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	10,140	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	10,140	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	10,140	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MONTANA SAES	1	0.1	1,130	4,457	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,130	4,457	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,130	4,457	*	0
NAT TOT USDA-SAES-ETC	1	0.1	1,130	4,457	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ARK A & B OCI	1	0.2	5,413	5,540	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	5,413	5,540	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	5,413	5,540	*	0
NAT TOT USDA-SAES-ETC	1	0.2	5,413	5,540	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
FLORIDA SAES	1	0.4	2,631	27,193	*	1,579
SUBTOT REG 2 SOUTHERN	1	0.4	2,631	27,193	*	1,579
NAT TOT SAES-FRSTY-OCI	1	0.4	2,631	27,193	*	1,579
NAT TOT USDA-SAES-ETC	1	0.4	2,631	27,193	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	1	0.0	0	1,174	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	1,174	*	0
FLORIDA SAES	1	0.4	2,631	27,193	*	1,579
LOUISIANA SAES	3	0.7	14,914	52,456	*	0
TEXAS SAES	1	0.1	9,084	19,482	*	0
SUBTOT REG 2 SOUTHERN	5	1.2	26,629	99,131	*	1,579
MISSOURI SAES	1	0.5	8,576	24,923	*	0
SUBTOT REG 3 NORTH CENT	1	0.5	8,576	24,923	*	0
ARIZONA SAES	1	0.0	0	9,755	*	6,107
HAWAII SAES	1	0.0	0	1,497	*	0
IDAHO SAES	1	0.1	1,984	7,473	*	0
SUBTOT REG 4 WESTERN	3	0.1	1,984	18,724	*	6,107
NAT TOT SAES-FRSTY-OCI	10	1.8	37,188	143,952	*	7,686
NAT TOT USDA-SAES-ETC	10	1.8	37,188	143,952	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	1.2	586	29,688	*	0
SUBTOT REG 1 NORTHEAST	1	1.2	586	29,688	*	0
FLORIDA SAES	1	0.5	3,157	32,632	*	1,895
TEXAS SAES	1	0.0	344	1,491	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	3,501	34,123	*	1,895
NAT TOT SAES-FRSTY-OCI	3	1.7	4,087	63,811	*	1,895
NAT TOT USDA-SAES-ETC	3	1.7	4,087	63,811	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IOWA SAES	1	0.1	852	2,591	*	216
MISSOURI SAES	1	0.5	8,576	24,923	*	0
SUBTOT REG 3 NORTH CENT	2	0.5	9,427	27,514	*	216
NAT TOT SAES-FRSTY-OCI	2	0.5	9,427	27,514	*	216
NAT TOT USDA-SAES-ETC	2	0.5	9,427	27,514	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
VERMONT SAES	1	0.1	3,510	5,091	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	3,510	5,091	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	3,510	5,091	*	0
NAT TOT USDA-SAES-ETC	1	0.1	3,510	5,091	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	1	0.3	0	16,844	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	0	16,844	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	0	16,844	*	0
NAT TOT USDA-SAES-ETC	1	0.3	0	16,844	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3700 CLOTHING & TEXTILES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	2	0.2	9,692	19,150	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	9,692	19,150	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	9,692	19,150	*	0
NAT TOT USDA-SAES-ETC	2	0.2	9,692	19,150	*	*

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.3	1,809	13,805	*	0
KENTUCKY SAES	1	0.1	7,400	11,196	*	0
TEXAS SAES	1	0.5	5,392	6,618	*	0
SUBTOT REG 2 SOUTHERN	3	0.8	14,601	31,619	*	0

TABLE 1A BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 3800 FOOD (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MICHIGAN SAES	1	0.0	0	5,499	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	5,499	*	0
CALIFORNIA SAES	1	0.3	0	86,995	*	0
SUBTOT REG 4 WESTERN	1	0.3	0	86,995	*	0
NAT TOT SAES-FRSTY-OCI	5	1.1	14,601	124,113	*	0
NAT TOT USDA-SAES-ETC	5	1.1	14,601	124,113	*	*

TABLE 1A BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	1	0.0	0	2,711	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	2,711	*	0
MISSISSIPPI SAES	1	0.2	0	18,653	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	18,653	*	0
ARIZONA SAES	1	0.2	1,841	16,311	*	0
SUBTOT REG 4 WESTERN	1	0.2	1,841	16,311	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	1,841	37,675	*	0
NAT TOT USDA-SAES-ETC	3	0.4	1,841	37,675	*	*

TABLE 1A BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
CALIFORNIA SAES	1	0.0	0	959	*	155
SUBTOT REG 4 WESTERN	1	0.0	0	959	*	155
NAT TOT SAES-FRSTY-OCI	1	0.0	0	959	*	155
NAT TOT USDA-SAES-ETC	1	0.0	0	959	*	*

TABLE 1A BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
CALIFORNIA SAES	1	0.0	0	959	*	155
SUBTOT REG 4 WESTERN	1	0.0	0	959	*	155
NAT TOT SAES-FRSTY-OCI	1	0.0	0	959	*	155
NAT TOT USDA-SAES-ETC	1	0.0	0	959	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.6	4,800	40,863	*	4,095	
SUBTOT REG 2 SOUTHERN	1	0.6	4,800	40,863	*	4,095	
CALIFORNIA SAES	1	0.1	0	6,817	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	6,817	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.7	4,800	47,680	*	4,095	
CALIF-HAW-NEV AREA CAL	1	0.2	19,409	19,409	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.2	19,409	19,409	0.0	0	
SUBTOT AR	1	0.2	19,409	19,409	0.0	0	
NATIONAL TOTAL USDA	1	0.2	19,409	19,409	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.9	24,209	67,089	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1000 FRUIT WTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.1	3,916	6,608	*	0	
VIRGINIA SAES	1	0.4	1,891	6,842	*	0	
SUBTOT REG 2 SOUTHERN	2	0.5	5,807	13,450	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.5	5,807	13,450	*	0	
CALIF-HAW-NEV AREA CAL	1	0.3	23,291	23,291	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.3	23,291	23,291	0.0	0	
SUBTOT AR	1	0.3	23,291	23,291	0.0	0	
NATIONAL ECONOMICS DI EC	1	0.1	8,000	8,000	0.0	0	
NATIONAL ECONOMICS DI TOT	1	0.1	8,000	8,000	0.0	0	
SUBTOT ESCS	1	0.1	8,000	8,000	0.0	0	
NATIONAL TOTAL USDA	2	0.4	31,291	31,291	0.0	0	
NAT TOT USDA-SAES-ETC	4	0.9	37,098	44,741	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1100 POTATOES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	1	0.0	497	1,477	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	497	1,477	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	497	1,477	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	497	1,477	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.1	3,916	6,608	*	0	
FLORIDA SAES	1	0.2	4,638	20,808	*	5,515	
LOUISIANA SAES	1	0.1	4,643	7,550	*	0	
TEXAS SAES	1	0.0	114	207	*	0	
VIRGINIA SAES	1	0.4	1,891	6,842	*	0	
SUBTOT REG 2 SOUTHERN	5	0.9	15,201	42,016	*	5,515	
INDIANA SAES	1	0.0	236	4,735	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	236	4,735	*	0	
HAWAII SAES	1	0.2	0	4,085	*	0	
NEW MEXICO SAES	2	0.4	37,226	37,226	*	0	
SUBTOT REG 4 WESTERN	3	0.6	37,226	41,310	*	0	
NAT TOT SAES-FRSTY-OCI	9	1.5	52,662	88,061	*	5,515	
CALIF-HAW-NEV AREA CAL	1	0.3	23,291	23,291	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.3	23,291	23,291	0.0	0	
SUBTOT AR	1	0.3	23,291	23,291	0.0	0	
NATIONAL ECONOMICS DI DC	1	0.1	12,000	12,000	0.0	0	
NATIONAL ECONOMICS DI TOT	1	0.1	12,000	12,000	0.0	0	
SUBTOT ESCS	1	0.1	12,000	12,000	0.0	0	
NATIONAL TOTAL USDA	2	0.4	35,291	35,291	0.0	0	
NAT TOT USDA-SAES-ETC	11	1.9	87,954	123,352	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.0	994	2,955	*	0
NY-CORNELL SAES	1	0.1	1,452	5,072	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	2,445	8,027	*	0
ALABAMA SAES	1	0.4	11,171	16,738	*	0
SOUTH CAROLINA SAES	1	0.1	2,199	3,852	*	0
TENNESSEE SAES	1	0.5	23,293	35,458	*	0
TEXAS SAES	1	0.0	182	2,369	*	0
SUBTOT REG 2 SOUTHERN	4	0.9	36,846	58,417	*	0
INDIANA SAES	3	0.5	4,924	30,299	*	1,984
SUBTOT REG 3 NORTH CENT	3	0.5	4,924	30,299	*	1,984
NAT TOT SAES-FESTY-OCI	9	1.6	44,215	96,742	*	1,984
NATIONAL ECONOMICS DI DC	1	1.1	82,080	82,080	0.0	0
NATIONAL ECONOMICS DI TOT	1	1.1	82,080	82,080	0.0	0
SUBTOT ESCS	1	1.1	82,080	82,080	0.0	0
NATIONAL TOTAL USDA	1	1.1	82,080	82,080	0.0	0
NAT TOT USDA-SAES-ETC	10	2.7	126,295	178,822	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.1	2,234	3,348	*	0
TEXAS SAES	1	0.0	182	2,369	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	2,417	5,717	*	0
NEW MEXICO SAES	1	0.0	48	48	*	0
SUBTOT REG 4 WESTERN	1	0.0	48	48	*	0
NAT TOT SAES-FRSTY-OCI	3	0.1	2,464	5,765	*	0
NATIONAL ECONOMICS DI IC	1	0.6	41,040	41,040	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.6	41,040	41,040	0.0	0
SUBTOT ESCS	1	0.6	41,040	41,040	0.0	0
NATIONAL TOTAL USDA	1	0.6	41,040	41,040	0.0	0
NAT TOT USDA-SAES-ETC	4	0.6	43,504	46,805	*	

TABLE 1A BY PPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	1	0.2	13,203	13,203	*	0
MISSISSIPPI SAES	2	0.4	5,780	14,748	*	0
SUBTOT REG 2 SOUTHERN	3	0.5	18,983	27,951	*	0
NAT TOT SAES-FRSTY-OCI	3	0.5	18,983	27,951	*	0
NATIONAL ECONOMICS DI DC	1	0.6	41,040	41,040	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.6	41,040	41,040	0.0	0
SUBTOT ESCS	1	0.6	41,040	41,040	0.0	0
NATIONAL TOTAL USDA	1	0.6	41,040	41,040	0.0	0
NAT TOT USDA-SAES-ETC	4	1.1	60,023	68,991	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG. FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
DELAWARE SAES	1	0.0	497	1,477	*	0
NY-CORNELL SAES	1	0.1	1,452	5,072	*	0
PENNSYLVANIA SAES	1	0.1	478	2,281	*	0
SUBTOT REG 1 NORTHEAST	3	0.1	2,427	8,830	*	0
ALABAMA SAES	1	0.1	2,234	3,348	*	0
NORTH CAROLINA SAES	1	0.2	0	11,747	*	6,628
OKLAHOMA SAES	1	0.0	6,642	8,866	*	0
TENNESSEE SAES	1	0.1	5,823	8,864	*	0
TEXAS SAES	1	0.0	243	3,159	*	0
SUBTOT REG 2 SOUTHERN	5	0.4	14,943	35,984	*	6,628
INDIANA SAES	1	0.1	450	6,318	*	0
KANSAS SAES	1	0.2	10,679	18,194	*	0
WISCONSIN SAES	1	0.0	0	3,178	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	11,129	27,690	*	0

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1700 WHEAT		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MONTANA SAES	1	0.0	87	87	*	0	
NEW MEXICO SAES	1	0.0	48	48	*	0	
OREGON SAES	1	0.0	3,831	10,553	*	0	
SUBTOT REG 4 WESTERN	3	0.0	3,966	10,688	*	0	
NAT TOT SAES-FESTY-OCI	14	0.9	32,464	83,191	*	6,628	
NATIONAL ECONOMICS DI DC	1	1.1	82,080	82,080	0.0	0	
NATIONAL ECONOMICS DI TOT	1	1.1	82,080	82,080	0.0	0	
SUBTOT ESCS	1	1.1	82,080	82,080	0.0	0	
NATIONAL TOTAL USDA	1	1.1	82,080	82,080	0.0	0	
NAT TOT USDA-SAES-ETC	15	2.0	114,544	165,271	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-CORNELL SAES	1	0.1	1,496	5,226	*	0	
PENNSYLVANIA SAES	1	0.2	1,912	9,124	*	0	
SUBTOT REG 1 NORTHEAST	2	0.3	3,408	14,349	*	0	
ALABAMA SAES	1	0.1	2,234	3,348	*	0	
TENNESSEE SAES	1	0.1	3,882	5,910	*	0	
SUBTOT REG 2 SOUTHERN	2	0.2	6,116	9,257	*	0	
KANSAS SAES	1	0.0	1,187	2,022	*	0	
WISCONSIN SAES	1	0.1	0	9,533	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	1,187	11,555	*	0	
ALASKA SAES	1	0.5	15,238	59,921	*	0	
MONTANA SAES	1	0.0	22	22	*	0	
SUBTOT REG 4 WESTERN	2	0.5	15,260	59,943	*	0	
NAT TOT SAES-FESTY-OCI	8	1.1	25,971	95,104	*	0	
NATIONAL ECONOMICS DI DC	1	0.6	41,040	41,040	0.0	0	
NATIONAL ECONOMICS DI TOT	1	0.6	41,040	41,040	0.0	0	
SUBTOT ESCS	1	0.6	41,040	41,040	0.0	0	
NATIONAL TOTAL USDA	1	0.6	41,040	41,040	0.0	0	
NAT TOT USDA-SAES-ETC	9	1.6	67,011	136,144	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW MEXICO SAES	1	0.0	48	48	*	0	
SUBTOT REG 4 WESTERN	1	0.0	48	48	*	0	
NAT TOT SAES-FESTY-OCI	1	0.0	48	48	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	48	48	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MISSISSIPPI SAES	1	0.1	1,584	2,294	*	0	
TEXAS SAES	1	0.1	356	12,723	*	1,722	
SUBTOT REG 2 SOUTHERN	2	0.1	1,940	15,017	*	1,722	
NEW MEXICO SAES	1	0.0	48	48	*	0	
SUBTOT REG 4 WESTERN	1	0.0	48	48	*	0	
NAT TOT SAES-FESTY-OCI	3	0.1	1,988	15,065	*	1,722	
NAT TOT USDA-SAES-ETC	3	0.1	1,988	15,065	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.0	994	2,955	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	994	2,955	*	0
ALABAMA SAES	1	0.2	4,468	6,695	*	0
MISSISSIPPI SAES	1	0.1	1,584	2,294	*	0
SOUTH CAROLINA SAES	1	0.1	2,199	3,852	*	0
TENNESSEE SAES	1	0.1	5,823	8,864	*	0
SUBTOT REG 2 SOUTHERN	4	0.4	14,075	21,705	*	0
INDIANA SAES	3	0.3	2,362	23,295	*	3,968
SUBTOT REG 3 NORTH CENT	3	0.3	2,362	23,295	*	3,968
NAT TOT SAES-FRSTY-OCI	8	0.7	17,431	47,955	*	3,968
NATIONAL ECONOMICS DI IC	1	0.8	54,720	54,720	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.8	54,720	54,720	0.0	0
SUBTOT ESCS	1	0.8	54,720	54,720	0.0	0
NATIONAL TOTAL USDA	1	0.8	54,720	54,720	0.0	0
NAT TOT USDA-SAES-ETC	9	1.5	72,151	102,675	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KENTUCKY SAES	1	0.4	8,385	27,503	*	0
SOUTH CAROLINA SAES	1	0.1	2,307	2,831	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	10,692	30,334	*	0
NAT TOT SAES-FRSTY-OCI	2	0.5	10,692	30,334	*	0
NAT TOT USDA-SAES-ETC	2	0.5	10,692	30,334	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MISSISSIPPI SAES	1	0.0	1,056	1,529	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,056	1,529	*	0
INDIANA SAES	1	0.2	1,099	20,215	*	10,137
SUBTOT REG 3 NORTH CENT	1	0.2	1,099	20,215	*	10,137
CALIFORNIA SAES	1	0.0	0	607	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	607	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	2,155	22,351	*	10,137
NATIONAL ECONOMICS DI DC	1	0.0	5,000	5,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.0	5,000	5,000	0.0	0
SUBTOT ESCS	1	0.0	5,000	5,000	0.0	0
NATIONAL TOTAL USDA	1	0.0	5,000	5,000	0.0	0
NAT TOT USDA-SAES-ETC	4	0.3	7,155	27,351	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
DELAWARE SAES	1	0.0	497	1,477	*	0
MARYLAND SAES	1	0.2	14,381	22,135	*	0
WEST VIRGINIA SAES	1	0.0	0	2,182	*	0
SUBTOT REG 1 NORTHEAST	3	0.3	14,878	25,794	*	0
LOUISIANA SAES	1	0.1	2,833	5,477	*	0
MISSISSIPPI SAES	2	0.1	3,735	5,689	*	0
NORTH CAROLINA SAES	1	0.0	0	2,349	*	1,326
TENNESSEE SAES	1	0.2	7,697	11,276	*	0
TEXAS SAES	1	0.1	475	16,965	*	2,295
SUBTOT REG 2 SOUTHERN	6	0.5	14,740	41,755	*	3,621
INDIANA SAES	1	0.0	72	2,863	*	1,984
IOWA SAES	1	0.1	1,741	8,264	*	0
KANSAS SAES	1	0.8	31,864	119,920	*	0
NORTH DAKOTA SAES	1	0.2	1,340	11,859	*	0
SUBTOT REG 3 NORTH CENT	4	1.1	35,018	142,906	*	1,984
COLORADO SAES	1	0.1	11,043	41,459	*	0
MONTANA SAES	1	0.3	646	38,284	*	0

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3000 BEEF CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW MEXICO SAES	1	0.0	48	48	*	0	
SUBTOT REG 4 WESTERN	3	0.4	11,737	79,791	*	0	
NAT TOT SAES-FRSTY-OCI	16	2.2	76,372	290,245	*	5,605	
NATIONAL ECONOMICS DI DC	1	0.1	25,000	25,000	0.0	0	
NATIONAL ECONOMICS DI TOT	1	0.1	25,000	25,000	0.0	0	
SUBTOT ESCS	1	0.1	25,000	25,000	0.0	0	
NATIONAL TOTAL USDA	1	0.1	25,000	25,000	0.0	0	
NAT TOT USDA-SAES-ETC	17	2.2	101,372	315,245	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PENNSYLVANIA SAES	1	0.7	31,895	52,334	*	316	
VERMONT SAES	1	0.5	0	47,404	*	30,100	
SUBTOT REG 1 NORTHEAST	2	1.2	31,895	99,738	*	30,416	
ARKANSAS SAES	1	0.6	24,739	52,203	*	3,209	
GEORGIA SAES	1	0.1	8,007	13,289	*	0	
KENTUCKY SAES	2	0.2	5,959	16,839	*	0	
LOUISIANA SAES	1	0.2	0	13,747	*	0	
MISSISSIPPI SAES	1	0.1	2,112	3,058	*	0	
NORTH CAROLINA SAES	1	0.5	32,228	71,516	*	3,479	
OKLAHOMA SAES	1	0.2	0	10,118	*	0	
PUERTO RICO SAES	1	0.5	9,396	19,174	*	0	
SOUTH CAROLINA SAES	1	0.1	3,116	5,098	*	0	
TENNESSEE SAES	1	0.3	15,382	24,981	*	0	
TEXAS SAES	1	1.6	9,290	55,948	*	8,505	
VIRGINIA SAES	1	0.0	1,566	2,307	*	0	
SUBTOT REG 2 SOUTHERN	13	4.4	111,795	288,278	*	15,193	
INDIANA SAES	1	0.1	276	3,854	*	802	
IOWA SAES	1	0.1	8,840	8,907	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	9,116	12,761	*	802	
IDAHO SAES	1	0.2	1,821	8,791	*	0	
NEW MEXICO SAES	1	0.0	48	48	*	0	
UTAH SAES	1	0.4	7,679	13,700	*	0	
SUBTOT REG 4 WESTERN	3	0.6	9,548	22,539	*	0	
NAT TOT SAES-FRSTY-OCI	20	6.3	162,353	423,315	*	46,411	
NAT TOT USDA-SAES-ETC	20	6.3	162,353	423,315	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	1	0.0	1,491	4,432	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	1,491	4,432	*	0	
MISSISSIPPI SAES	1	0.0	1,056	1,529	*	0	
SOUTH CAROLINA SAES	1	0.1	4,398	7,704	*	0	
SUBTOT REG 2 SOUTHERN	2	0.2	5,454	9,234	*	0	
INDIANA SAES	1	0.0	72	2,863	*	1,984	
IOWA SAES	1	0.4	4,956	23,519	*	0	
NORTH DAKOTA SAES	1	0.1	804	7,115	*	0	
SOUTH DAKOTA SAES	1	0.8	4,819	4,859	*	0	
SUBTOT REG 3 NORTH CENT	4	1.3	10,651	38,357	*	1,984	
ARIZONA SAES	1	0.1	1,642	4,501	*	0	
COLORADO SAES	1	0.0	4,417	16,584	*	0	
MONTANA SAES	1	0.2	323	19,142	*	0	
SUBTOT REG 4 WESTERN	3	0.2	6,382	40,226	*	0	
NAT TOT SAES-FRSTY-OCI	10	1.7	23,978	92,249	*	1,984	
NATIONAL ECONOMICS DI DC	1	0.0	20,000	20,000	0.0	0	
NATIONAL ECONOMICS DI TOT	1	0.0	20,000	20,000	0.0	0	
SUBTOT ESCS	1	0.0	20,000	20,000	0.0	0	
NATIONAL TOTAL USDA	1	0.0	20,000	20,000	0.0	0	
NAT TOT USDA-SAES-ETC	11	1.7	43,978	112,249	*	*	

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH DAKOTA SAES	1	0.1	536	4,744	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	536	4,744	*	0
COLOPADO SAES	1	0.0	4,417	16,584	*	0
SUBTOT REG 4 WESTERN	1	0.0	4,417	16,584	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	4,953	21,327	*	0
NAT TOT USDA-SAES-ETC	2	0.1	4,953	21,327	*	*

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES	1	0.0	2,209	8,292	*	0
SUBTOT REG 4 WESTERN	1	0.0	2,209	8,292	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	2,209	8,292	*	0
NAT TOT USDA-SAES-ETC	1	0.0	2,209	8,292	*	*

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KANSAS SAES	1	0.1	0	17,848	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	17,848	*	0
MONTANA SAES	1	0.3	646	38,284	*	0
NEW MEXICO SAES	1	0.0	48	48	*	0
SUBTOT REG 4 WESTERN	2	0.3	694	38,332	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	694	56,180	*	0
NAT TOT USDA-SAES-ETC	3	0.4	694	56,180	*	*

TABLE IA BY RPA AND COMMODITY			509 PERFORMANCE MKTG SYS		3800 FOOD		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL	SAES	1	0.0	0	41	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	0	41	*	0
GEORGIA	SAES	1	0.2	16,357	35,482	*	897
KENTUCKY	SAES	1	0.8	29,370	42,522	*	0
SUBTOT REG 2 SOUTHERN		2	1.0	45,727	78,004	*	897
WISCONSIN	SAES	1	0.3	11,334	31,326	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	11,334	31,326	*	0
CALIFORNIA	SAES	1	0.1	456	4,075	*	0
SUBTOT REG 4 WESTERN		1	0.1	456	4,075	*	0
NAT TOT SAES-FRSTY-OCI		5	1.3	57,517	113,446	*	897
NATIONAL ECONOMICS DI DC		1	1.0	50,000	50,000	0.0	0
NATIONAL ECONOMICS DI TOT		1	1.0	50,000	50,000	0.0	0
SUBTOT ESCS		1	1.0	50,000	50,000	0.0	0
NATIONAL TOTAL USDA		1	1.0	50,000	50,000	0.0	0
NAT TOT USDA-SAES-ETC		6	2.3	107,517	163,446	*	*

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	2	1.4	14,225	89,294	*	0
SUBTOT REG 2 SOUTHERN	2	1.4	14,225	89,294	*	0
MICHIGAN SAES	1	0.0	1,407	5,177	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,407	5,177	*	0
NAT TOT SAES-FRSTY-OCI	3	1.4	15,632	94,471	*	0
NAT TOT USDA-SAES-ETC	3	1.4	15,632	94,471	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		4600 FARM COOPERATIVES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	1	0.0	52	631	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	52	631	*	0
ARKANSAS SAES	1	0.1	1,798	5,175	*	0
FLORIDA SAES	1	0.0	0	639	*	0
MISSISSIPPI SAES	1	0.0	0	2,694	*	411
TEXAS SAES	1	0.0	0	10,754	*	217
SUBTOT REG 2 SOUTHERN	4	0.1	1,798	19,263	*	628
INDIANA SAES	3	1.5	2,308	85,314	*	39,739
IOWA SAES	1	0.1	12,032	12,124	*	0
MICHIGAN SAES	1	0.2	6,516	16,789	*	5,342
SUBTOT REG 3 NORTH CENT	5	1.7	20,856	114,227	*	45,081
NEW MEXICO SAES	1	0.0	48	48	*	0
WASHINGTON SAES	1	0.0	0	9,880	*	678
SUBTOT REG 4 WESTERN	2	0.0	48	9,928	*	678
NAT TOT SAES-FRSTY-OCI	12	1.8	22,754	144,048	*	46,387
NATIONAL ECONOMICS DI DC	1	4.0	200,000	200,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	4.0	200,000	200,000	0.0	0
SUBTOT ESCS	1	4.0	200,000	200,000	0.0	0
NATIONAL TOTAL USDA	1	4.0	200,000	200,000	0.0	0
NAT TOT USDA-SAES-ETC	13	5.8	222,754	344,048	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		4700 OTH MARKET PROCESS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	2	0.6	0	4,356	*	0
SUBTOT REG 1 NORTHEAST	2	0.6	0	4,356	*	0
ARKANSAS SAES	1	0.1	1,798	5,175	*	0
FLORIDA SAES	1	0.0	0	799	*	0
MISSISSIPPI SAES	2	0.4	2,151	46,919	*	0
NORTH CAROLINA SAES	1	0.0	0	6,642	*	0
OKLAHOMA SAES	1	0.1	15,226	30,119	*	0
SOUTH CAROLINA SAES	1	0.1	0	24,802	*	0
SUBTOT REG 2 SOUTHERN	7	0.7	19,175	114,457	*	0
INDIANA SAES	2	1.4	1,757	77,607	*	38,134
MICHIGAN SAES	1	0.2	6,516	16,789	*	5,342
MISSOURI SAES	1	0.0	13	8,275	*	0
OHIO SAES	1	0.1	2,659	7,088	*	0
SUBTOT REG 3 NORTH CENT	5	1.7	10,944	109,758	*	43,476
CALIFORNIA SAES	1	0.1	1,413	5,286	*	0
NEW MEXICO SAES	1	0.0	48	48	*	0
WYOMING SAES	2	0.2	7,764	12,034	*	3,340
SUBTOT REG 4 WESTERN	4	0.2	9,225	17,368	*	3,340
NAT TOT SAES-FRSTY-OCI	18	3.2	39,343	245,939	*	46,816
NAT TOT USDA-SAES-ETC	18	3.2	39,343	245,939	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		4800 MARKETING SYSTEMS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	3	1.3	9,769	140,055	*	0
PENNSYLVANIA SAES	2	3.8	112,496	278,683	*	16,906
WEST VIRGINIA SAES	1	0.8	26,839	38,645	*	0
SUBTOT REG 1 NORTHEAST	6	5.9	149,104	457,383	*	16,906
ALABAMA SAES	3	0.7	59,508	95,560	*	0
ARKANSAS SAES	1	0.1	2,397	6,900	*	0
KENTUCKY SAES	2	0.5	16,218	30,137	*	0
LOUISIANA SAES	3	0.6	15,415	33,594	*	0
MISSISSIPPI SAES	2	0.6	29,875	49,358	*	2,426
OKLAHOMA SAES	3	1.4	12,412	113,249	*	65,498
SOUTH CAROLINA SAES	1	0.1	0	24,802	*	0
TEXAS SAES	4	0.3	1,266	51,819	*	5,739
VIRGINIA SAES	1	0.1	4,698	6,920	*	0
TENN AGM IND OCI	1	0.0	0	1,622	*	1,622
SUBTOT REG 2 SOUTHERN	21	4.4	141,789	413,961	*	75,284
ILLINOIS SAES	1	0.7	47,601	59,017	*	0
INDIANA SAES	5	1.3	10,980	93,229	*	27,926
KANSAS SAES	1	0.9	0	32,424	*	0
MICHIGAN SAES	3	0.6	10,325	35,395	*	4,451
MINNESOTA SAES	1	0.2	7,469	57,607	*	47,603
MISSOURI SAES	4	0.3	10,258	49,318	*	6,628
NORTH DAKOTA SAES	3	1.6	3,001	81,965	*	279
NEBRASKA SAES	2	0.4	644	22,677	*	0
OHIO SAES	3	0.5	20,782	61,158	*	0
WISCONSIN SAES	2	0.5	8,412	39,822	*	16,949
SUBTOT REG 3 NORTH CENT	25	6.9	119,471	532,612	*	103,837

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		4800 MARKETING SYSTEMS		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA SAES		1	0.5	4,604	40,778	*	0
CALIFORNIA SAES		4	0.9	4,564	56,319	*	0
HAWAII SAES		1	0.4	3,789	13,735	*	0
NEW MEXICO SAES		1	0.0	120	120	*	0
WASHINGTON SAES		1	0.1	0	93,327	*	21,231
SUBTOT REG 4 WESTERN		8	1.8	13,077	204,278	*	21,231
NAT TOT SAES-FRSTY-OCI		60	19.1	423,440	1,608,233	*	217,258
NATIONAL ECONOMICS DI EC		1	2.3	1,540,000	1,540,000	0.0	0
NATIONAL ECONOMICS DI TOT		1	2.3	1,540,000	1,540,000	0.0	0
SUBTOT ESCS		1	2.3	1,540,000	1,540,000	0.0	0
NATIONAL TOTAL USDA		1	2.3	1,540,000	1,540,000	0.0	0
NAT TOT USDA-SAES-ETC		61	21.4	1,963,440	3,148,233	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		6700 PLANTS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WISCONSIN SAES		3	0.2	10,757	51,943	*	20,866
SUBTOT REG 3 NORTH CENT		3	0.2	10,757	51,943	*	20,866
NAT TOT SAES-FRSTY-OCI		3	0.2	10,757	51,943	*	20,866
CR SPECIAL GRANTS WIS		1	0.0	21,825	21,825	0.0	21,825
CR SPECIAL GRANTS TOT		1	0.0	21,825	21,825	0.0	21,825
SUBTOT CR		1	0.0	21,825	21,825	0.0	21,825
NATIONAL TOTAL USDA		1	0.0	21,825	21,825	0.0	21,825
NAT TOT USDA-SAES-ETC		4	0.2	32,582	51,943	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES		1	0.2	0	18,653	*	0
OKLAHOMA SAES		1	0.3	36,603	39,318	*	0
SUBTOT REG 2 SOUTHERN		2	0.5	36,603	57,971	*	0
WISCONSIN SAES		3	0.2	10,757	51,943	*	20,866
SUBTOT REG 3 NORTH CENT		3	0.2	10,757	51,943	*	20,866
NAT TOT SAES-FRSTY-OCI		5	0.7	47,360	109,914	*	20,866
CR SPECIAL GRANTS WIS		1	0.0	21,825	21,825	0.0	21,825
CR SPECIAL GRANTS TOT		1	0.0	21,825	21,825	0.0	21,825
SUBTOT CR		1	0.0	21,825	21,825	0.0	21,825
NATIONAL TOTAL USDA		1	0.0	21,825	21,825	0.0	21,825
NAT TOT USDA-SAES-ETC		6	0.7	69,185	109,914	*	*

TABLE 1A BY RPA AND COMMODITY		510 GROUP ACT MKT POWER		4600 FARM COOPERATIVES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNWELL SAES	1	0.2	3,423	16,220	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	3,423	16,220	*	0
GEORGIA SAES	1	0.1	1,770	22,123	*	0
LOUISIANA SAES	1	0.2	3,872	12,332	*	0
MISSISSIPPI SAES	1	0.0	0	2,694	*	411
TEXAS SAES	1	0.1	356	12,723	*	1,722
AG TECH NC. OCI	2	0.6	29,734	32,656	*	2,922
SUBTOT REG 2 SOUTHERN	6	0.9	35,732	82,528	*	5,055
IOWA SAES	2	0.2	2,035	21,883	*	6,985
KANSAS SAES	1	0.4	10,225	27,274	*	0
MICHIGAN SAES	1	0.2	6,516	16,789	*	5,342
MISSOURI SAES	1	0.2	8,537	27,271	*	3,507
WISCONSIN SAES	5	0.7	17,918	71,459	*	4,564
SUBTOT REG 3 NORTH CENT	10	1.6	45,230	164,677	*	20,398
ARIZONA SAES	1	0.4	2,953	22,606	*	0
CALIFORNIA SAES	2	0.3	2,500	24,291	*	4,415
SUBTOT REG 4 WESTERN	3	0.7	5,453	46,896	*	4,415
NAT TOT SAES-FRSTY-OCI	20	3.5	89,838	310,321	*	29,868
COOPERATIVE RESEARCH CAL	2	0.0	12,500	12,500	0.0	12,500
COOPERATIVE RESEARCH DC	15	4.8	361,500	361,500	0.0	0
COOPERATIVE RESEARCH ILL	2	0.0	15,000	15,000	0.0	15,000
COOPERATIVE RESEARCH IND	1	0.0	15,300	15,300	0.0	0
COOPERATIVE RESEARCH LA	1	0.0	15,000	15,000	0.0	15,000
COOPERATIVE RESEARCH IIC	1	0.0	9,400	9,400	0.0	9,400
COOPERATIVE RESEARCH MIN	1	0.2	6,000	6,000	0.0	0
COOPERATIVE RESEARCH MN	1	0.0	10,700	10,700	0.0	10,700
COOPERATIVE RESEARCH TEX	1	0.0	10,500	10,500	0.0	10,500
COOPERATIVE RESEARCH TOT	25	5.0	455,900	455,900	0.0	73,100
SUBTOT ESCS	25	5.0	455,900	455,900	0.0	73,100
NATIONAL TOTAL USDA	25	5.0	455,900	455,900	0.0	73,100
NAT TOT USDA-SAES-ETC	45	8.5	545,738	693,121	*	*

TABLE 1A BY RPA AND COMMODITY		510 GROUP ACT MKT POWER		4700 OTH MARKET PROCESS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNWELL SAES	1	0.0	0	6,557	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	6,557	*	0
IOWA SAES	1	0.2	0	16,926	*	0
MICHIGAN SAES	1	0.2	6,516	16,789	*	5,342
SUBTOT REG 3 NORTH CENT	2	0.4	6,516	33,715	*	5,342
ARIZONA SAES	1	0.4	2,953	22,606	*	0
CALIFORNIA SAES	1	0.0	500	2,992	*	0
SUBTOT REG 4 WESTERN	2	0.4	3,453	25,597	*	0
NAT TOT SAES-FRSTY-OCI	5	0.8	9,969	65,870	*	5,342
NAT TOT USDA-SAES-ETC	5	0.8	9,969	65,870	*	*

TABLE 1A BY RPA AND COMMODITY		510 GROUP ACT MKT POWER		4800 MARKETING SYSTEMS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
FLORIDA SAES	1	0.4	2,631	27,193	*	1,579
LOUISIANA SAES	1	0.2	3,872	12,332	*	0
TEXAS SAES	2	0.1	0	4,284	*	0
SUBTOT REG 2 SOUTHERN	4	0.7	6,503	43,809	*	1,579
INDIANA SAES	1	0.4	3,255	19,523	*	802
MICHIGAN SAES	2	0.2	6,518	16,429	*	4,451
MINNESOTA SAES	1	0.0	11,074	11,105	*	0
MISSOURI SAES	1	0.2	8,537	27,271	*	3,507
WISCONSIN SAES	4	0.3	11,865	46,989	*	14,914
SUBTOT REG 3 NORTH CENT	9	1.0	41,248	121,317	*	23,675
CALIFORNIA SAES	3	0.2	1,600	11,618	*	0
SUBTOT REG 4 WESTERN	3	0.2	1,600	11,618	*	0
NAT TOT SAES-FRSTY-OCI	16	1.8	49,351	176,744	*	25,253
CR SPECIAL GRANTS WIS	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS TOT	1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR	1	0.0	14,550	14,550	0.0	14,550
NATIONAL TOTAL USDA	1	0.0	14,550	14,550	0.0	14,550
NAT TOT USDA-SAES-ETC	17	1.8	63,901	176,744	*	*

TABLE IA BY RPA AND COMMODITY

511 IMP AGRIC STATISTICS

6400 EXP DESIGN/STAT METH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.1	0	2,643	*	0
NY-CORNWELL SAES	1	0.1	164	2,050	*	0
RHODE ISLAND SAES	1	0.8	5,369	42,045	*	0
SUBTOT REG 1 NORTHEAST	3	1.0	5,533	46,737	*	0
GEORGIA SAES	2	0.3	1,733	14,240	*	0
NORTH CAROLINA SAES	3	0.3	1,381	17,651	*	0
TEXAS SAES	1	0.3	1,058	8,548	*	0
AG TECH NC. OCI	2	0.3	42,085	48,657	*	6,572
SUBTOT REG 2 SOUTHERN	8	1.2	46,257	89,096	*	6,572
INDIANA SAES	2	0.3	3,423	43,813	*	3,866
IOWA SAES	3	0.6	0	620,010	*	548,499
KANSAS SAES	3	0.2	0	31,209	*	0
MICHIGAN SAES	5	1.3	9,783	107,637	*	0
MISSOURI SAES	1	0.0	2,425	10,333	*	2,007
NORTH DAKOTA SAES	3	0.5	3,634	104,390	*	0
WISCONSIN SAES	1	0.3	1,257	44,780	*	0
SUBTOT REG 3 NORTH CENT	18	3.1	20,522	962,172	*	554,372
ARIZONA SAES	1	1.1	0	65,113	*	0
CALIFORNIA SAES	3	2.9	3,000	174,937	*	41,642
IDaho SAES	1	0.4	15,195	57,547	*	0
OREGON SAES	1	0.0	0	239	*	0
SUBTOT REG 4 WESTERN	6	4.4	18,195	297,836	*	41,642
NAT TOT SAES-FRSTY-OCI	35	9.7	90,506	1,395,841	*	602,586
CROP AND LIVESTOCK ES DC	1	5.0	250,000	250,000	0.0	0
CROP AND LIVESTOCK ES TOT	1	5.0	250,000	250,000	0.0	0
STATISTICAL RESEARCH DC	2	9.5	938,500	938,500	0.0	0
STATISTICAL RESEARCH TOT	2	9.5	938,500	938,500	0.0	0
SUBTOT ESCS	3	14.5	1,188,500	1,188,500	0.0	0
NATIONAL TOTAL USDA	3	14.5	1,188,500	1,188,500	0.0	0
NAT TOT USDA-SAES-ETC	38	24.2	1,279,006	2,584,341	*	*

TABLE IA BY RPA AND COMMODITY

511 IMP AGRIC STATISTICS

7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.3	5,248	20,429	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	5,248	20,429	*	0
GEORGIA SAES	1	0.2	1,733	9,214	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	1,733	9,214	*	0
MISSOURI SAES	1	0.2	2,323	11,399	*	0
NEBRASKA SAES	1	0.1	4,593	9,727	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	6,916	21,126	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	13,897	50,769	*	0
STATISTICAL RESEARCH DC	1	5.0	645,500	645,500	0.0	0
STATISTICAL RESEARCH TOT	1	5.0	645,500	645,500	0.0	0
SUBTOT ESCS	1	5.0	645,500	645,500	0.0	0
NATIONAL TOTAL USDA	1	5.0	645,500	645,500	0.0	0
NAT TOT USDA-SAES-ETC	5	5.7	659,397	696,269	*	*

TABLE 1A BY RPA AND COMMODITY		512 INP GRADES PRST PROD		0600 TIMBER FORST PRODUCT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MAINE SAES	2	0.9	18,932	59,551	*	4,711	
PENNSYLVANIA SAES	1	0.1	794	6,980	*	0	
SUBTOT REG 1 NORTHEAST	3	1.0	19,726	66,531	*	4,711	
LOUISIANA SAES	1	0.6	0	20,199	*	1,097	
TENNESSEE SAES	1	0.2	9,759	24,271	*	0	
SUBTOT REG 2 SOUTHERN	2	0.8	9,759	44,470	*	1,097	
ILLINOIS SAES	1	0.2	2,114	2,739	*	0	
MICHIGAN SAES	1	0.1	0	18,401	*	13,580	
BOUGHTON PRSTY SCH	1	0.1	0	2,857	*	0	
SUBTOT REG 3 NORTH CENT	3	0.3	2,114	23,997	*	13,580	
CALIFORNIA SAES	3	0.7	7,250	63,456	*	713	
COLORADO SAES	1	0.2	0	45,790	*	0	
WASHINGTON SAES	2	0.2	69	16,510	*	2,539	
CORVALLIS PRSTY SCH	2	0.5	0	41,190	*	0	
SEATTLE PRSTY SCH	1	0.8	0	49,874	*	4,151	
SUBTOT REG 4 WESTERN	9	2.3	7,319	216,819	*	7,402	
NAT TOT SAES-PRSTY-OCI	17	4.3	38,918	351,817	*	26,790	
FOREST PRODUCTS UTILI OHO	1	4.0	261,000	261,000	0.0	0	
FOREST PRODUCTS UTILI CRE	1	5.0	493,000	527,300	0.0	0	
FOREST PRODUCTS UTILI TOT	2	9.0	754,000	788,300	0.0	0	
SUBTOT FS	2	9.0	754,000	788,300	0.0	0	
NATIONAL TOTAL USDA	2	9.0	754,000	788,300	0.0	0	
NAT TOT USDA-SAES-ETC	19	13.3	792,918	1,140,117	*	*	

TABLE IA BY RPA AND COMMODITY		513 PRICE ANAL FRST PROD		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
COM-STORRS SAES	1	0.1	6,082	7,895	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	6,082	7,895	*	0
FLORIDA SAES	1	0.1	11,880	19,521	*	0
GEORGIA SAES	1	0.1	0	8,946	*	0
OKLAHOMA SAES	1	0.4	3,447	23,333	*	0
TENNESSEE SAES	1	0.2	2,127	23,105	*	9,355
TEXAS SAES	1	0.2	2,017	4,754	*	0
SUBTOT REG 2 SOUTHERN	5	1.0	19,471	79,659	*	9,355
IOWA SAES	1	0.3	162	17,498	*	0
MICHIGAN SAES	1	0.1	1,827	20,179	*	6,330
WISCONSIN SAES	1	0.5	0	74,879	*	49,685
CARBONDALE FRSTY SCH	3	0.5	6,937	26,949	*	4,748
ANN ARBOR FRSTY SCH	2	0.1	0	19,529	*	0
SUBTOT REG 3 NORTH CENT	8	1.5	8,926	159,033	*	60,763
CALIFORNIA SAES	2	0.2	2,868	12,665	*	0
COLORADO SAES	1	0.3	15,585	33,260	*	515
HAWAII SAES	1	0.2	0	11,390	*	3,648
NEW MEXICO SAES	1	0.3	629	629	*	0
CORVALLIS FRSTY SCH	1	0.3	0	20,264	*	0
SEATTLE FRSTY SCH	4	2.2	27,985	171,069	*	9,492
SUBTOT REG 4 WESTERN	10	3.5	47,066	249,277	*	13,655
NAT TOT SAES-FRSTY-OCI	24	6.0	81,545	495,864	*	83,773
FOREST SURVEY WIS	1	4.8	475,800	493,620	0.0	0
FOREST SURVEY TOT	1	4.8	475,800	493,620	0.0	0
FOREST ECONOMICS MC	1	0.8	66,400	68,520	0.0	0
FOREST ECONOMICS CHO	1	0.6	40,800	41,400	0.0	0
FOREST ECONOMICS TOT	2	1.4	107,200	109,920	0.0	0
SUBTOT FS	3	6.2	583,000	603,540	0.0	0
NATIONAL TOTAL USDA	3	6.2	583,000	603,540	0.0	0
NAT TOT USDA-SAES-ETC	27	12.2	664,545	1,099,404	*	*

TABLE IA BY RPA AND COMMODITY		513 PRICE ANAL FRST PROD		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
COM-STORRS SAES	1	0.2	3,172	12,091	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	3,172	12,091	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	3,172	12,091	*	0
NAT TOT USDA-SAES-ETC	1	0.2	3,172	12,091	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.0	4	1,140	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	4	1,140	*	0
CALIFORNIA SAES	1	0.2	4,830	16,637	*	15
IDAHO SAES	1	0.0	0	10,168	*	10,168
SUBTOT REG 4 WESTERN	2	0.2	4,830	26,805	*	10,183
NAT TOT SAES-FRSTY-OCI	3	0.2	4,834	27,944	*	10,183
FOREST ECONOMICS CRE	1	3.0	177,000	177,000	0.0	0
FOREST ECONOMICS TOT	1	3.0	177,000	177,000	0.0	0
SUBTOT FS	1	3.0	177,000	177,000	0.0	0
NATIONAL TOTAL USDA	1	3.0	177,000	177,000	0.0	0
NAT TOT USDA-SAES-ETC	4	3.2	181,834	204,944	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA SAES	1	0.2	2,099	12,696	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,099	12,696	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	2,099	12,696	*	0
NAT TOT USDA-SAES-ETC	1	0.2	2,099	12,696	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OREGON SAES	1	0.6	15,866	33,112	*	0
SUBTOT REG 4 WESTERN	1	0.6	15,866	33,112	*	0
NAT TOT SAES-FRSTY-OCI	1	0.6	15,866	33,112	*	0
NAT TOT USDA-SAES-ETC	1	0.6	15,866	33,112	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.1	0	10,174	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	10,174	*	0
GEORGIA SAES	1	0.0	8	2,279	*	0
TEXAS SAES	1	0.0	182	2,369	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	190	4,649	*	0
ILLINOIS SAES	2	0.5	14,781	24,934	*	1,578
INDIANA SAES	3	0.4	8,363	28,292	*	0
IOWA SAES	2	0.1	5,072	8,238	*	0
MINNESOTA SAES	1	0.1	6,922	6,922	*	0
OHIO SAES	1	0.2	9,231	23,551	*	0
SUBTOT REG 3 NORTH CENT	9	1.3	44,369	91,936	*	1,578
NAT TOT SAES-FRSTY-OCI	12	1.4	44,559	106,758	*	1,578
NAT TOT USDA-SAES-ETC	12	1.4	44,559	106,758	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.0	182	2,369	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	182	2,369	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	182	2,369	*	0
NAT TOT USDA-SAES-ETC	1	0.0	182	2,369	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGN HKT DEVELP		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.1	0	10,174	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	10,174	*	0
ARKANSAS SAES	1	0.2	1,938	24,212	*	2,133
SUBTOT REG 2 SOUTHERN	1	0.2	1,938	24,212	*	2,133
NAT TOT SAES-FRSTY-OCI	2	0.2	1,938	34,386	*	2,133
NAT TOT USDA-SAES-ETC	2	0.2	1,938	34,386	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGN HKT DEVELP		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.1	0	10,482	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	10,482	*	0
TEXAS SAES	1	0.0	243	3,159	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	243	3,159	*	0
ILLINOIS SAES	1	0.0	926	4,367	*	789
INDIANA SAES	3	0.2	4,219	14,074	*	0
KANSAS SAES	4	0.8	56,064	95,581	*	0
MINNESOTA SAES	1	0.1	8,075	8,075	*	0
NORTH DAKOTA SAES	1	0.0	0	10,447	*	0
OHIO SAES	1	0.1	6,923	17,663	*	0
SUBTOT REG 3 NORTH CENT	11	1.3	76,206	150,207	*	789
OREGON SAES	1	0.0	6,896	18,995	*	0
SUBTOT REG 4 WESTERN	1	0.0	6,896	18,995	*	0
NAT TOT SAES-FRSTY-OCI	14	1.3	83,346	182,842	*	789
NAT TOT USDA-SAES-ETC	14	1.3	83,346	182,842	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGN HKT DEVELP		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.0	926	4,367	*	789
INDIANA SAES	3	0.3	4,810	16,634	*	0
KANSAS SAES	2	0.1	6,229	8,773	*	0
SUBTOT REG 3 NORTH CENT	6	0.4	11,966	29,774	*	789
ALASKA SAES	1	0.5	15,238	59,921	*	0
IDAHO SAES	1	0.5	5,232	26,620	*	0
SUBTOT REG 4 WESTERN	2	1.0	20,470	86,541	*	0
NAT TOT SAES-FRSTY-OCI	8	1.4	32,436	116,315	*	789
NAT TOT USDA-SAES-ETC	8	1.4	32,436	116,315	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGN HKT DEVELP		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	1	0.2	6,812	13,788	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	6,812	13,788	*	0
ARIZONA SAES	1	0.2	2,099	12,696	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,099	12,696	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	8,911	26,484	*	0
NAT TOT USDA-SAES-ETC	2	0.4	8,911	26,484	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGN HKT DEVELP		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ARKANSAS SAES	1	0.2	1,938	24,212	*	2,133
GEORGIA SAES	1	0.0	15	4,559	*	0
LOUISIANA SAES	1	0.4	1,595	23,801	*	0

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		2300 SOYBEANS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTH CAROLINA SAES	1	0.2	6,812	13,788	*		0
SUBTOT REG 2 SOUTHERN	4	0.8	10,360	66,360	*		2,133
ILLINOIS SAES	2	0.5	14,781	24,934	*		1,578
INDIANA SAES	1	0.2	3,330	12,086	*		0
IOWA SAES	2	0.1	4,828	9,249	*		0
MINNESOTA SAES	1	0.1	8,075	8,075	*		0
OHIO SAES	1	0.1	6,923	17,663	*		0
SUBTOT REG 3 NORTH CENT	7	1.1	37,938	72,007	*		1,578
NAT TOT SAES-FRSTY-OCI	11	1.8	48,297	138,366	*		3,710
NAT TOT USDA-SAES-ETC	11	1.8	48,297	138,366	*		*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.1	38	11,397	*		0
SUBTOT REG 2 SOUTHERN	1	0.1	38	11,397	*		0
NAT TOT SAES-FRSTY-OCI	1	0.1	38	11,397	*		0
NAT TOT USDA-SAES-ETC	1	0.1	38	11,397	*		*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		2600 TOBACCO			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTH CAROLINA SAES	1	0.4	13,623	27,576	*		0
SUBTOT REG 2 SOUTHERN	1	0.4	13,623	27,576	*		0
NAT TOT SAES-FRSTY-OCI	1	0.4	13,623	27,576	*		0
NAT TOT USDA-SAES-ETC	1	0.4	13,623	27,576	*		*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.0	11	3,419	*		0
SUBTOT REG 2 SOUTHERN	1	0.0	11	3,419	*		0
NAT TOT SAES-FRSTY-OCI	1	0.0	11	3,419	*		0
NAT TOT USDA-SAES-ETC	1	0.0	11	3,419	*		*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARIZONA SAES	1	0.1	1,400	8,464	*		0
HAWAII SAES	1	0.0	0	748	*		0
SUBTOT REG 4 WESTERN	2	0.1	1,400	9,212	*		0
NAT TOT SAES-FRSTY-OCI	2	0.1	1,400	9,212	*		0
NAT TOT USDA-SAES-ETC	2	0.1	1,400	9,212	*		*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ILLINOIS SAES	1	0.0	617	2,911	*		526
SUBTOT REG 3 NORTH CENT	1	0.0	617	2,911	*		526
NAT TOT SAES-FRSTY-OCI	1	0.0	617	2,911	*		526
NAT TOT USDA-SAES-ETC	1	0.0	617	2,911	*		*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KANSAS SAES	1	0.4	0	14,713	*	0
SUBTOT REG 3 NORTH CENT	1	0.4	0	14,713	*	0
NAT TOT SAES-FRSTY-OCI	1	0.4	0	14,713	*	0
NAT TOT USDA-SAES-ETC	1	0.4	0	14,713	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MICHIGAN SAES	2	0.7	24,132	95,421	*	18,120
SUBTOT REG 3 NORTH CENT	2	0.7	24,132	95,421	*	18,120
CALIFORNIA SAES	1	0.1	532	4,592	*	0
IDaho SAES	1	0.0	0	10,168	*	10,168
SUBTOT REG 4 WESTERN	2	0.1	532	14,760	*	10,168
NAT TOT SAES-FRSTY-OCI	4	0.8	24,664	110,180	*	28,288
NAT TOT USDA-SAES-ETC	4	0.8	24,664	110,180	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		4400 AGRIC ECONOMY U S		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.3	8,168	24,651	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	8,168	24,651	*	0
SOUTH CAROLINA SAES	1	0.1	2,902	3,699	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,902	3,699	*	0
INDIANA SAES	3	0.4	6,077	38,602	*	5,036
IOWA SAES	1	0.0	0	1,671	*	0
MINNESOTA SAES	1	0.1	3,401	11,252	*	2,031
NORTH DAKOTA SAES	1	0.0	1,653	7,184	*	0
SUBTOT REG 3 NORTH CENT	6	0.5	11,130	58,709	*	7,067
CALIFORNIA SAES	1	0.2	2,158	8,103	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,158	8,103	*	0
NAT TOT SAES-FRSTY-OCI	9	1.0	24,357	95,161	*	7,067
NAT TOT USDA-SAES-ETC	9	1.0	24,357	95,161	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		4500 AGRIC ECONOMY FORGN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.0	6	7	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	6	7	*	0
TEXAS SAES	1	0.0	0	6,552	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	6,552	*	0
INDIANA SAES	4	0.4	7,430	45,938	*	6,222
IOWA SAES	1	0.0	3,155	32,711	*	25,933
MICHIGAN SAES	1	0.0	0	489	*	0
MINNESOTA SAES	2	0.6	36,126	54,969	*	2,031
SUBTOT REG 3 NORTH CENT	8	1.0	46,710	134,106	*	34,186
ARIZONA SAES	1	0.1	1,400	8,464	*	0
CALIFORNIA SAES	5	1.5	31,223	171,687	*	0
SUBTOT REG 4 WESTERN	6	1.6	32,623	180,151	*	0
NAT TOT SAES-FRSTY-OCI	16	2.6	79,339	320,816	*	34,186
INTERNATIONAL ECONOMI DC	95	110.9	7,986,000	7,986,000	0.0	0
INTERNATIONAL ECONOMI TOT	95	110.9	7,986,000	7,986,000	0.0	0
SUBTOT EDCS	95	110.9	7,986,000	7,986,000	0.0	0
NATIONAL TOTAL USDA	95	110.9	7,986,000	7,986,000	0.0	0
NAT TOT USDA-SAES-ETC	111	113.5	8,065,339	8,306,816	*	*

TABLE 1A BY RPA AND COMMODITY		602 EVAL	PGM FOOD AID PGM	4500 AGRIC ECONOMY FORGM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.2	0	33,158	*	19,455
SUBTOT REG 1 NORTHEAST	1	0.2	0	33,158	*	19,455
IOWA SAES	1	0.0	0	1,114	*	0
MINNESOTA SAES	1	0.1	4,372	13,121	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	4,372	14,235	*	0
HAWAII SAES	1	0.4	0	29,656	*	0
SUBTOT REG 4 WESTERN	1	0.4	0	29,656	*	0
NAT TOT SAES-PRSTY-OCI	4	0.7	4,372	77,049	*	19,455
INTERNATIONAL ECONOMIC DC	1	2.7	210,000	210,000	0.0	0
INTERNATIONAL ECONOMIC TOT	1	2.7	210,000	210,000	0.0	0
SUBTOT ESCS	1	2.7	210,000	210,000	0.0	0
NATIONAL TOTAL USDA	1	2.7	210,000	210,000	0.0	0
NAT TOT USDA-SAFS-ETC	5	3.4	214,372	287,049	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		0100 SOIL AND LAND		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
HAWAII SAES	1	0.8	0	44,254	*	0
SUBTOT REG 4 WESTERN	1	0.8	0	44,254	*	0
NAT TOT SAES-FRSTY-OCI	1	0.8	0	44,254	*	0
NATURAL RESOURCE ECON DC	4	2.9	123,000	123,000	0.0	0
NATURAL RESOURCE ECON TOT	4	2.9	123,000	123,000	0.0	0
SUBTOT ESCS	4	2.9	123,000	123,000	0.0	0
NATIONAL TOTAL USDA	4	2.9	123,000	123,000	0.0	0
NAT TOT USDA-SAES-ETC	5	3.7	123,000	167,254	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		0200 WATER		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
BUDGET & FINANCE DIV FGM	2	0.4	137,262	137,262	0.0	0
BUDGET & FINANCE DIV TOT	2	0.4	137,262	137,262	0.0	0
SUBTOT AR	2	0.4	137,262	137,262	0.0	0
NATURAL RESOURCE ECON DC	4	2.9	123,000	123,000	0.0	0
NATURAL RESOURCE ECON TOT	4	2.9	123,000	123,000	0.0	0
SUBTOT ESCS	4	2.9	123,000	123,000	0.0	0
NATIONAL TOTAL USDA	6	3.3	260,262	260,262	0.0	0
NAT TOT USDA-SAES-ETC	6	3.3	260,262	260,262	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		0400 AIR AND CLIMATE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEBRASKA SAES	1	0.1	4,732	10,022	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	4,732	10,022	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	4,732	10,022	*	0
NAT TOT USDA-SAES-ETC	1	0.1	4,732	10,022	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SYRACUSE FRSTY SCH	1	1.3	0	95,174	*	0
SUBTOT REG 1 NORTHEAST	1	1.3	0	95,174	*	0
SEATTLE FRSTY SCH	2	1.8	1,782	131,791	*	3,573
SUBTOT REG 4 WESTERN	2	1.8	1,782	131,791	*	3,573
NAT TOT SAES-FRSTY-OCI	3	3.1	1,782	226,965	*	3,573
NAT TOT USDA-SAES-ETC	3	3.1	1,782	226,965	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.1	477	8,306	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	477	8,306	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	477	8,306	*	0
NAT TOT USDA-SAES-ETC	1	0.1	477	8,306	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
VIRGINIA SAES	1	0.0	0	4,645	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	4,645	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	0	4,645	*	0	
BUDGET & FINANCE DIV FGN	5	1.5	59,029	59,029	0.0	0	
BUDGET & FINANCE DIV TOT	5	1.5	59,029	59,029	0.0	0	
SUBTOT AR	5	1.5	59,029	59,029	0.0	0	
NATIONAL TOTAL USDA	5	1.5	59,029	59,029	0.0	0	
NAT TOT USDA-SAES-ETC	6	1.5	59,029	63,674	*	*	

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.1	0	31,345	*	24,588	
MISSISSIPPI SAES	2	0.0	0	10,836	*	1,381	
NORTH CAROLINA SAES	1	0.0	0	5,696	*	5,696	
VIRGINIA SAES	1	0.0	0	4,645	*	0	
SUBTOT REG 2 SOUTHERN	5	0.1	0	52,522	*	31,665	
MICHIGAN SAES	1	0.5	0	0	*	0	
OHIO SAES	1	0.0	0	6,705	*	0	
SUBTOT REG 3 NORTH CENT	2	0.5	0	6,705	*	0	
CALIFORNIA SAES	1	0.0	0	2,685	*	0	
HAWAII SAES	1	0.3	0	8,169	*	0	
MONTANA SAES	1	0.0	0	6,044	*	0	
NEW MEXICO SAES	1	0.0	0	1,573	*	0	
OREGON SAES	1	0.0	0	2,158	*	0	
SUBTOT REG 4 WESTERN	5	0.3	0	20,628	*	0	
NAT TOT SAES-FRSTY-OCI	12	1.0	0	79,855	*	31,665	
BUDGET & FINANCE DIV FGN	5	1.5	59,029	59,029	0.0	0	
BUDGET & FINANCE DIV TOT	5	1.5	59,029	59,029	0.0	0	
CALIF-HAW-NEV AREA CAL	1	0.2	59,325	59,325	0.0	0	
CALIF-HAW-NEV AREA HAW	1	1.6	171,211	171,211	1.6	171,211	
CALIF-HAW-NEV AREA TOT	2	1.8	230,536	230,536	1.6	171,211	
SUBTOT AR	7	3.3	289,565	289,565	1.6	171,211	
NATIONAL TOTAL USDA	7	3.3	289,565	289,565	1.6	171,211	
NAT TOT USDA-SAES-ETC	19	2.6	289,565	198,208	*	*	

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1300 ORNAMENTALS TURF			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
BUDGET & FINANCE DIV FGN	5	0.8	29,515	29,515	0.0	0	
BUDGET & FINANCE DIV TOT	5	0.8	29,515	29,515	0.0	0	
SUBTOT AR	5	0.8	29,515	29,515	0.0	0	
NATIONAL TOTAL USDA	5	0.8	29,515	29,515	0.0	0	
NAT TOT USDA-SAES-ETC	5	0.8	29,515	29,515	*	*	

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTH CAROLINA SAES	1	0.0	0	5,696	*	5,696	
VIRGINIA SAES	1	0.0	0	4,645	*	0	
SUBTOT REG 2 SOUTHERN	2	0.0	0	10,341	*	5,696	
KANSAS SAES	1	0.6	0	1,829	*	0	
SUBTOT REG 3 NORTH CENT	1	0.6	0	1,829	*	0	
HAWAII SAES	1	0.2	0	12,644	*	0	
SUBTOT REG 4 WESTERN	1	0.2	0	12,644	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.8	0	24,814	*	5,696	
NAT TOT USDA-SAES-ETC	4	0.8	0	24,814	*	*	

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	2	0.5	0	21,931	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	0	21,931	*	0
KANSAS SAES	1	0.6	0	1,829	*	0
SUBTOT REG 3 NORTH CENT	1	0.6	0	1,829	*	0
NAT TOT SAES-FRSTY-OCI	3	1.1	0	23,760	*	0
NAT TOT USDA-SAES-ETC	3	1.1	0	23,760	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KANSAS SAES	1	2.3	0	7,318	*	0
MICHIGAN SAES	1	0.4	0	20,915	*	0
SUBTOT REG 3 NORTH CENT	2	2.7	0	28,233	*	0
NAT TOT SAES-FRSTY-OCI	2	2.7	0	28,233	*	0
BUDGET & FINANCE DIV FGN	1	1.5	94,447	94,447	0.0	0
BUDGET & FINANCE DIV TOT	1	1.5	94,447	94,447	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.0	9,196	9,196	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.0	9,196	9,196	0.0	0
SUBTOT AR	2	1.5	103,643	103,643	0.0	0
NATIONAL TOTAL USDA	2	1.5	103,643	103,643	0.0	0
NAT TOT USDA-SAES-ETC	4	4.2	103,643	131,875	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
VIRGINIA SAES	1	0.0	0	4,645	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	4,645	*	0
KANSAS SAES	1	2.3	0	7,318	*	0
SUBTOT REG 3 NORTH CENT	1	2.3	0	7,318	*	0
OREGON SAES	1	0.0	0	75,250	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	75,250	*	0
NAT TOT SAES-FRSTY-OCI	3	2.4	0	87,212	*	0
NAT TOT USDA-SAES-ETC	3	2.4	0	87,212	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
VIRGINIA SAES	1	0.0	0	4,645	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	4,645	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	4,645	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	4,645	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1900 PASTURE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
VIRGINIA SAES	1	0.0	0	3,096	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	3,096	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	3,096	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	3,096	*	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
VERMONT SAES	1	0.0	0	11,487	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	11,487	*	0
VIRGINIA SAES	1	0.0	0	4,645	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	4,645	*	0
HAWAII SAES	1	0.0	0	966	*	0
OREGON SAES	1	0.0	0	3,237	*	0
SUBTOT REG 4 WESTERN	2	0.0	0	4,203	*	0
NAT TOT SAES-FRSTY-OCI	4	0.0	0	20,334	*	0
BUDGET & FINANCE DIV FGN	5	0.8	29,515	29,515	0.0	0
BUDGET & FINANCE DIV TOT	5	0.8	29,515	29,515	0.0	0
SUBTOT AR	5	0.8	29,515	29,515	0.0	0
NATIONAL TOTAL USDA	5	0.8	29,515	29,515	0.0	0
NAT TOT USDA-SAES-ETC	9	0.8	29,515	49,849	*	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	1	0.0	0	3,418	*	3,418
SUBTOT REG 2 SOUTHERN	1	0.0	0	3,418	*	3,418
HAWAII SAES	1	0.1	0	6,322	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	6,322	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	0	9,740	*	3,418
CALIF-HAW-NEV AREA CAL	1	0.0	10,656	10,656	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.0	10,656	10,656	0.0	0
SUBTOT AR	1	0.0	10,656	10,656	0.0	0
NATIONAL TOTAL USDA	1	0.0	10,656	10,656	0.0	0
NAT TOT USDA-SAES-ETC	3	0.1	10,656	20,396	*	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	2	0.0	0	3,612	*	460
SUBTOT REG 2 SOUTHERN	2	0.0	0	3,612	*	460
IOWA SAES	1	0.0	0	5,111	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	5,111	*	0
NAT TOT SAES-FRSTY-OCI	3	0.0	0	8,723	*	460
NAT TOT USDA-SAES-ETC	3	0.0	0	8,723	*	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
BUDGET & FINANCE DIV FGN	6	1.3	43,762	43,762	0.0	0
BUDGET & FINANCE DIV TOT	6	1.3	43,762	43,762	0.0	0
SUBTOT AR	6	1.3	43,762	43,762	0.0	0
NATIONAL TOTAL USDA	6	1.3	43,762	43,762	0.0	0
NAT TOT USDA-SAES-ETC	6	1.3	43,762	43,762	*	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA-ANTILLES AREA FLA	1	0.0	26,870	26,870	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	26,870	26,870	0.0	0
SUBTOT AR	1	0.0	26,870	26,870	0.0	0
NATIONAL TOTAL USDA	1	0.0	26,870	26,870	0.0	0
NAT TOT USDA-SAES-ETC	1	0.0	26,870	26,870	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSOURI SAES	1	0.2	0	11,838	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	11,838	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	11,838	*	0
BUDGET & FINANCE DIV PGM	6	2.6	137,734	137,734	0.0	0
BUDGET & FINANCE DIV TOT	6	2.6	137,734	137,734	0.0	0
SUBTOT AR	6	2.6	137,734	137,734	0.0	0
NATIONAL TOTAL USDA	6	2.6	137,734	137,734	0.0	0
NAT TOT USDA-SAES-ETC	7	2.7	137,734	149,572	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
VERMONT SAES	1	0.0	0	23,931	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	23,931	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	23,931	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	23,931	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
VERMONT SAES	1	0.0	0	12,444	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	12,444	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	12,444	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	12,444	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.1	0	12,108	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	12,108	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	12,108	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	12,108	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MICHIGAN SAES	1	0.5	17,817	57,551	*	18,120
SUBTOT REG 3 NORTH CENT	1	0.5	17,817	57,551	*	18,120
NAT TOT SAES-FRSTY-OCI	1	0.5	17,817	57,551	*	18,120
NAT TOT USDA-SAES-ETC	1	0.5	17,817	57,551	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.3	0	39,343	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	0	39,343	*	0
CALIFORNIA SAES	1	0.1	0	12,108	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	12,108	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	0	51,451	*	0
NAT TOT USDA-SAES-ETC	2	0.4	0	51,451	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		4000 PEOPLE AS INDIVIDUAL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	0.2	0	26,621	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	0	26,621	*	0
TENNESSEE SAES	1	0.1	1,081	3,668	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,081	3,668	*	0
WISCONSIN SAES	1	0.2	0	80,955	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	80,955	*	0
CALIFORNIA SAES	1	0.1	0	4,932	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	4,932	*	0
NAT TOT SAES-FRSTY-OCI	5	0.6	1,081	116,176	*	0
NAT TOT USDA-SAES-ETC	5	0.6	1,081	116,176	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		4200 FARM AS BUSINESS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA SAES	1	0.0	0	941	*	0
TENNESSEE SAES	1	0.2	3,243	11,003	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	3,243	11,944	*	0
KANSAS SAES	1	0.1	0	4,822	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	4,822	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	3,243	16,766	*	0
NAT TOT USDA-SAES-ETC	3	0.3	3,243	16,766	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		4300 SOC POLIT ORGANIZ		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	0.0	0	119,496	*	106,337
SUBTOT REG 1 NORTHEAST	2	0.0	0	119,496	*	106,337
TENNESSEE SAES	1	0.3	4,324	14,670	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	4,324	14,670	*	0
KANSAS SAES	1	0.3	0	15,365	*	0
WISCONSIN SAES	1	0.5	0	71,158	*	0
SUBTOT REG 3 NORTH CENT	2	0.8	0	86,523	*	0
NAT TOT SAES-FRSTY-OCI	5	1.1	4,324	220,689	*	106,337
NAT TOT USDA-SAES-ETC	5	1.1	4,324	220,689	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		4400 AGRIC ECONOMY U S		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TENNESSEE SAES	1	0.1	1,081	3,668	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,081	3,668	*	0
IOWA SAES	1	0.0	0	1,671	*	0
MISSOURI SAES	1	0.8	0	45,705	*	0
SUBTOT REG 3 NORTH CENT	2	0.8	0	47,375	*	0
NAT TOT SAES-FRSTY-OCI	3	0.9	1,081	51,043	*	0
NAT TOT USDA-SAES-ETC	3	0.9	1,081	51,043	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		4500 AGRIC ECONOMY FORGN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	1.1	0	69,017	*	0
PENNSYLVANIA SAES	1	2.9	0	37,125	*	0
SUBTOT REG 1 NORTHEAST	3	4.0	0	106,142	*	0
TENNESSEE SAES	1	0.1	1,081	3,668	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,081	3,668	*	0

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		4500 AGRIC ECONOMY FORGN		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MICHIGAN SAES	3	0.6	409	174,581	*	162,428
MISSOURI SAES	1	0.8	0	45,705	*	0
WISCONSIN SAES	1	0.2	0	13,328	*	0
ANN ARBOR PRSTY SCH	1	0.0	0	125	*	0
SUBTOT REG 3 NORTH CENT	6	1.6	409	233,739	*	162,428
CALIFORNIA SAES	2	0.2	0	40,272	*	420
HAWAII SAES	1	0.2	0	14,828	*	0
SUBTOT REG 4 WESTERN	3	0.4	0	55,100	*	420
NAT TOT SAES-PRSTY-OCI	13	6.0	1,490	398,648	*	162,848
NAT TOT USDA-SAES-ETC	13	6.0	1,490	398,648	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		4800 MARKETING SYSTEMS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
INDIANA SAES	1	0.1	0	6,558	*	6,558
SUBTOT REG 3 NORTH CENT	1	0.1	0	6,558	*	6,558
IDAHO SAES	1	0.9	10,582	83,619	*	0
SUBTOT REG 4 WESTERN	1	0.9	10,582	83,619	*	0
NAT TOT SAES-PRSTY-OCI	2	1.0	10,582	90,177	*	6,558
BUDGET & FINANCE DIV FGN	1	0.3	74,286	74,286	0.0	0
BUDGET & FINANCE DIV TOT	1	0.3	74,286	74,286	0.0	0
SUBTOT AR	1	0.3	74,286	74,286	0.0	0
NATIONAL TOTAL USDA	1	0.3	74,286	74,286	0.0	0
NAT TOT USDA-SAES-ETC	3	1.3	84,868	164,462	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		6100 NEEDS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OREGON SAES	1	0.0	0	3,042	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	3,042	*	0
NAT TOT SAES-PRSTY-OCI	1	0.0	0	3,042	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	3,042	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		6300 BIO CELL SYSTEMS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIF-HAW-NEV AREA	CAL	1	0.1	48,538	48,538	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	48,538	48,538	0.0	0
SUBTOT AR		1	0.1	48,538	48,538	0.0	0
NATIONAL TOTAL USDA		1	0.1	48,538	48,538	0.0	0
NAT TOT USDA-SAES-ETC		1	0.1	48,538	48,538	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		6400 EXP DESIGN/STAT METH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MICHIGAN SAES	1	0.3	205	77,809	*	74,299
SUBTOT REG 3 NORTH CENT	1	0.3	205	77,809	*	74,299
NAT TOT SAES-PRSTY-OCI	1	0.3	205	77,809	*	74,299
NAT TOT USDA-SAES-ETC	1	0.3	205	77,809	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		6600 MICROORGANISMS, VIRUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	2	0.0	0	6,310	*	0
MISSISSIPPI SAES	2	0.0	0	7,729	*	1,227
SUBTOT REG 2 SOUTHERN	4	0.0	0	14,039	*	1,227
NORTH DAKOTA SAES	2	0.3	0	32,600	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	0	32,600	*	0
NAT TOT SAES-FRSTY-OCI	6	0.3	0	46,639	*	1,227
NAT TOT USDA-SAES-ETC	6	0.3	0	46,639	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.6	0	18,246	*	1,679
HAWAII SAES	1	0.1	0	39,150	*	0
SUBTOT REG 4 WESTERN	2	0.7	0	57,396	*	1,679
NAT TOT SAES-FRSTY-OCI	2	0.7	0	57,396	*	1,679
NAT TOT USDA-SAES-ETC	2	0.7	0	57,396	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		6800 ANIMALS (VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
HAWAII SAES	1	0.0	0	4,350	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	4,350	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	4,350	*	0
BUDGET & FINANCE DIV FGM	1	0.2	44,571	44,571	0.0	0
BUDGET & FINANCE DIV TOT	1	0.2	44,571	44,571	0.0	0
SUBTOT AR	1	0.2	44,571	44,571	0.0	0
NATIONAL TOTAL USDA	1	0.2	44,571	44,571	0.0	0
NAT TOT USDA-SAES-ETC	2	0.2	44,571	48,921	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		6900 RESEARCH ON RSCH HGH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.0	0	174,997	*	9,711
SUBTOT REG 1 NORTHEAST	1	0.0	0	174,997	*	9,711
HAWAII SAES	1	0.2	0	14,828	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	14,828	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	0	189,825	*	9,711
NAT TOT USDA-SAES-ETC	2	0.2	0	189,825	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		7000 RSCH EQUIP & TECHNOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.5	0	28,597	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	0	28,597	*	0
MOSCOW FRSTY SCH	1	0.1	0	22,789	*	9,076
SUBTOT REG 4 WESTERN	1	0.1	0	22,789	*	9,076
NAT TOT SAES-FRSTY-OCI	2	0.6	0	51,386	*	9,076
NAT TOT USDA-SAES-ETC	2	0.6	0	51,386	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPH/HTG FRGM		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.1	1,708	14,880	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	1,708	14,880	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	1,708	14,880	*	0	
BUDGET & FINANCE DIV FGM	2	0.4	99,755	99,755	0.0	0	
BUDGET & FINANCE DIV TOT	2	0.4	99,755	99,755	0.0	0	
CALIF-HAW-NEV AREA CAL	2	0.2	7,825	7,825	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.2	7,825	7,825	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	1.0	96,562	96,562	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	1.0	96,562	96,562	0.0	0	
SUBTOT AR	5	1.6	204,142	204,142	0.0	0	
NATIONAL TOTAL USDA	5	1.6	204,142	204,142	0.0	0	
NAT TOT USDA-SAES-ETC	6	1.7	205,849	219,021	*	*	

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPH/HTG FRGM		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980	
BUDGET & FINANCE DIV FGM	1	0.2	46,694	46,694	0.0	0	
BUDGET & FINANCE DIV TOT	1	0.2	46,694	46,694	0.0	0	
CALIF-HAW-NEV AREA CAL	2	0.3	15,392	15,392	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.3	15,392	15,392	0.0	0	
OREGON-WASHINGTON ARE WH	1	0.5	33,868	33,868	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.5	33,868	33,868	0.0	0	
SUBTOT AR	4	1.0	95,954	95,954	0.0	0	
NATIONAL TOTAL USDA	4	1.0	95,954	95,954	0.0	0	
NAT TOT USDA-SAES-ETC	4	1.0	95,954	95,954	*	*	

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPH/HTG FRGM		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.0	114	207	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	114	207	*	0	
HAWAII SAES	1	0.0	0	389	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	389	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.0	114	596	*	0	
BUDGET & FINANCE DIV FGM	2	0.4	95,510	95,510	0.0	0	
BUDGET & FINANCE DIV TOT	2	0.4	95,510	95,510	0.0	0	
CALIF-HAW-NEV AREA CAL	2	0.4	15,478	15,478	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.4	15,478	15,478	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	1.0	96,562	96,562	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	1.0	96,562	96,562	0.0	0	
SUBTOT AR	5	1.7	207,550	207,550	0.0	0	
NATIONAL TOTAL USDA	5	1.7	207,550	207,550	0.0	0	
NAT TOT USDA-SAES-ETC	7	1.8	207,664	208,146	*	*	

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPH/HTG FRGM		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980	
NORTHERN REGIONAL RES ILL	1	0.9	82,286	82,286	0.0	0	
NORTHERN REGIONAL RES TOT	1	0.9	82,286	82,286	0.0	0	
SUBTOT AR	1	0.9	82,286	82,286	0.0	0	
NATIONAL TOTAL USDA	1	0.9	82,286	82,286	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.9	82,286	82,286	*	*	

TABLE IA BY RPA AND COMMODITY		604 PRD DVLPMT/MKTG PRGM		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTHERN REGIONAL RES ILL	1	0.2	20,571	20,571	0.0	0
NORTHERN REGIONAL RES TOT	1	0.2	20,571	20,571	0.0	0
SUBTOT AR	1	0.2	20,571	20,571	0.0	0
NATIONAL TOTAL USDA	1	0.2	20,571	20,571	0.0	0
NAT TOT USDA-SAES-ETC	1	0.2	20,571	20,571	*	*

TABLE IA BY RPA AND COMMODITY		604 PRD DVLPMT/MKTG PRGM		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNWELL SAES	2	0.0	0	28,842	*	0
SUBTOT REG 1 NORTHEAST	2	0.0	0	28,842	*	0
NAT TOT SAES-FRSTY-OCI	2	0.0	0	28,842	*	0
NAT TOT USSEA-SAES-ETC	2	0.0	0	28,842	*	*

TABLE IA BY RPA AND COMMODITY		604 PRD DVLPMT/MKTG PRGM		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WASHINGTON SAES	1	0.0	0	5,853	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	5,853	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	5,853	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	5,853	*	*

TABLE IA BY RPA AND COMMODITY		604 PRD DVLPMT/MKTG PRGM		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALASKA SAES	1	0.0	923	923	*	0
MONTANA SAES	1	0.1	3,215	6,335	*	0
SUBTOT REG 4 WESTERN	2	0.2	4,138	7,258	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	4,138	7,258	*	0
NORTHERN REGIONAL RES ILL	1	0.2	20,571	20,571	0.0	0
NORTHERN REGIONAL RES TOT	1	0.2	20,571	20,571	0.0	0
SUBTOT AR	1	0.2	20,571	20,571	0.0	0
NATIONAL TOTAL USDA	1	0.2	20,571	20,571	0.0	0
NAT TOT USDA-SAES-ETC	3	0.4	24,709	27,830	*	*

TABLE IA BY RPA AND COMMODITY		604 PRD DVLPMT/MKTG PRGM		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTHERN REGIONAL RES ILL	5	9.7	913,606	913,606	0.0	0
NORTHERN REGIONAL RES TOT	5	9.7	913,606	913,606	0.0	0
SUBTOT AR	5	9.7	913,606	913,606	0.0	0
NATIONAL TOTAL USDA	5	9.7	913,606	913,606	0.0	0
NAT TOT USDA-SAES-ETC	5	9.7	913,606	913,606	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPT/MKTG PRGM		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SOUTHERN REGIONAL RES LA	1	0.5	64,972	64,972	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.5	64,972	64,972	0.0	0
GEORGIA-SOUTH CAROLIN GA	5	0.6	83,041	83,041	0.0	0
GEORGIA-SOUTH CAROLIN TOT	5	0.6	83,041	83,041	0.0	0
SUBTOT AR	6	1.1	148,013	148,013	0.0	0
NATIONAL TOTAL USDA	6	1.1	148,013	148,013	0.0	0
NAT TOT USDA-SAES-ETC	6	1.1	148,013	148,013	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPT/MKTG PRGM		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALASKA SAES	1	0.0	923	923	*	0
SUBTOT REG 4 WESTERN	1	0.0	923	923	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	923	923	*	0
NAT TOT USDA-SAES-ETC	1	0.0	923	923	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPT/MKTG PRGM		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.1	517	3,944	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	517	3,944	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	517	3,944	*	0
WESTERN REGIONAL RES CAL	1	2.0	128,142	128,142	0.0	0
WESTERN REGIONAL RES TOT	1	2.0	128,142	128,142	0.0	0
SUBTOT AR	1	2.0	128,142	128,142	0.0	0
NATIONAL TOTAL USDA	1	2.0	128,142	128,142	0.0	0
NAT TOT USDA-SAES-ETC	2	2.1	128,659	132,086	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPT/MKTG PRGM		6200 SEED RESEARCH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WESTERN REGIONAL RES CAL	1	3.4	446,446	446,446	0.0	0
WESTERN REGIONAL RES TOT	1	3.4	446,446	446,446	0.0	0
SUBTOT AR	1	3.4	446,446	446,446	0.0	0
NATIONAL TOTAL USDA	1	3.4	446,446	446,446	0.0	0
NAT TOT USDA-SAES-ETC	1	3.4	446,446	446,446	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	2	0.1	622	7,462	*	0
PUERTO RICO SAES	3	1.1	20,623	54,239	*	1,326
SUBTOT REG 2 SOUTHERN	5	1.2	21,245	61,701	*	1,326
MISSOURI SAES	1	0.0	4,114	6,645	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	4,114	6,645	*	0
CALIFORNIA SAES	3	0.9	5,641	149,370	*	2,383
HAWAII SAES	2	0.4	0	43,061	*	0
SUBTOT REG 4 WESTERN	5	1.3	5,641	192,431	*	2,383
NAT TOT SAES-FRSTY-OCI	11	2.4	31,000	260,777	*	3,709
FLORIDA-ANTILLES AREA FLA	1	0.6	37,593	37,593	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.6	37,593	37,593	0.0	0
SUBTOT AR	1	0.6	37,593	37,593	0.0	0
CR SPECIAL GRANTS PR	1	0.0	1,702	1,702	0.0	1,702
CR SPECIAL GRANTS TOT	1	0.0	1,702	1,702	0.0	1,702
SUBTOT CR	1	0.0	1,702	1,702	0.0	1,702
NATIONAL TOTAL USDA	2	0.6	39,296	39,296	0.0	1,702
NAT TOT USDA-SAES-ETC	13	3.0	70,296	298,370	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-GENEVA SAES	3	0.9	12,013	97,635	*	42,185
SUBTOT REG 1 NORTHEAST	3	0.9	12,013	97,635	*	42,185
FLORIDA SAES	4	0.2	1,093	39,753	*	0
SUBTOT REG 2 SOUTHERN	4	0.2	1,093	39,753	*	0
MICHIGAN SAES	1	0.0	0	125	*	0
MISSOURI SAES	3	0.3	10,395	52,608	*	0
SUBTOT REG 3 NORTH CENT	4	0.3	10,395	52,733	*	0
CALIFORNIA SAES	4	0.9	180	130,121	*	0
HAWAII SAES	1	0.0	0	258	*	0
UTAH SAES	1	0.0	0	558	*	0
WASHINGTON SAES	1	0.3	0	25,095	*	0
SUBTOT REG 4 WESTERN	7	1.2	180	156,033	*	0
NAT TOT SAES-FRSTY-OCI	18	2.7	23,680	346,154	*	42,185
CR SPECIAL GRANTS NY	1	0.0	48,500	48,500	0.0	48,500
CR SPECIAL GRANTS TOT	1	0.0	48,500	48,500	0.0	48,500
SUBTOT CR	1	0.0	48,500	48,500	0.0	48,500
NATIONAL TOTAL USDA	1	0.0	48,500	48,500	0.0	48,500
NAT TOT USDA-SAES-ETC	19	2.7	72,180	346,154	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-GENEVA SAES	1	0.1	0	5,632	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	5,632	*	0
TENNESSEE SAES	1	0.0	0	3,623	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	3,623	*	0
WISCONSIN SAES	1	0.2	3,979	18,860	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	3,979	18,860	*	0
UTAH SAES	1	0.0	0	4,466	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	4,466	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	3,979	32,580	*	0
NAT TOT USDA-SAES-ETC	4	0.3	3,979	32,580	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-GENEVA SAES	4	1.3	12,013	114,529	*	42,185
SUBTOT REG 1 NORTHEAST	4	1.3	12,013	114,529	*	42,185
FLORIDA SAES	1	0.2	0	61,477	*	0
PUERTO RICO SAES	3	1.8	20,623	88,401	*	1,699
TENNESSEE SAES	1	0.1	0	20,528	*	0
VA STATE COLL OCI	3	3.1	340,376	340,376	*	0
SUBTOT REG 2 SOUTHERN	8	5.2	360,999	510,782	*	1,699
MISSOURI SAES	3	0.3	7,620	38,852	*	0
WISCONSIN SAES	1	0.2	3,979	18,860	*	0
SUBTOT REG 3 NORTH CENT	4	0.4	11,598	57,712	*	0
CALIFORNIA SAES	4	0.7	3,120	90,276	*	365
HAWAII SAES	2	1.4	6,254	103,245	*	0
UTAH SAES	1	0.0	0	558	*	0
WASHINGTON SAES	1	0.1	0	7,038	*	0
SUBTOT REG 4 WESTERN	8	2.2	9,374	201,117	*	365
NAT TOT SAES-FRSTY-OCI	24	9.1	393,984	884,140	*	44,249
GEORGIA-SOUTH CAROLIN GA	1	0.1	28,233	28,233	0.1	28,233
GEORGIA-SOUTH CAROLIN TOT	1	0.1	28,233	28,233	0.1	28,233
SUBTOT AR	1	0.1	28,233	28,233	0.1	28,233
CR SPECIAL GRANTS NY	1	0.0	48,500	48,500	0.0	48,500
CR SPECIAL GRANTS FR	1	0.0	2,181	2,181	0.0	2,181
CR SPECIAL GRANTS TOT	2	0.0	50,681	50,681	0.0	50,681
SUBTOT CR	2	0.0	50,681	50,681	0.0	50,681
NATIONAL TOTAL USDA	3	0.1	78,914	78,914	0.1	78,914
NAT TOT USDA-SAES-ETC	27	9.1	472,899	884,140	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST CR YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	1	0.2	17,765	32,172	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	17,765	32,172	*	0
MICHIGAN SAES	1	0.2	14,305	33,613	*	0
NEBRASKA SAES	1	0.0	0	3,789	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	14,305	37,401	*	0
NAT TOT SAES-FRSTY-OCI	3	0.5	32,070	69,573	*	0
NORTHERN REGIONAL RES ILL	1	0.6	43,666	43,666	0.0	0
NORTHERN REGIONAL RES TOT	1	0.6	43,666	43,666	0.0	0
SUBTOT AR	1	0.6	43,666	43,666	0.0	0
NATIONAL TOTAL USDA	1	0.6	43,666	43,666	0.0	0
NAT TOT USDA-SAES-ETC	4	1.1	75,736	113,239	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEBRASKA SAES	1	0.0	0	3,789	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	3,789	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	3,789	*	0
NORTHERN REGIONAL RES ILL	1	0.1	8,733	8,733	0.0	0
NORTHERN REGIONAL RES TOT	1	0.1	8,733	8,733	0.0	0
SUBTOT AR	1	0.1	8,733	8,733	0.0	0
NATIONAL TOTAL USDA	1	0.1	8,733	8,733	0.0	0
NAT TOT USDA-SAES-ETC	2	0.2	8,733	12,522	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.3	919	10,590	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	919	10,590	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	919	10,590	*	0

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		1600 RICE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MISSISSIPPI VALLEY AR MIS	1	0.1	7,526	7,526	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	7,526	7,526	0.0	0	
SUBTOT AR	1	0.1	7,526	7,526	0.0	0	
NATIONAL TOTAL USDA	1	0.1	7,526	7,526	0.0	0	
NAT TOT USDA-SAES-ETC	2	0.4	8,445	18,116	*	*	

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.1	0	14,204	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	0	14,204	*	0	
KANSAS SAES	1	0.4	13,841	22,997	*	0	
NORTH DAKOTA SAES	1	0.2	6,109	18,509	*	0	
NEBRASKA SAES	1	0.0	121	3,101	*	1,989	
SUBTOT REG 3 NORTH CENT	3	0.6	20,071	44,606	*	1,989	
NAT TOT SAES-FRSTY-OCI	4	0.6	20,071	58,810	*	1,989	
NORTHERN REGIONAL RES ILL	1	0.4	34,933	34,933	0.0	0	
NORTHERN REGIONAL RES TOT	1	0.4	34,933	34,933	0.0	0	
SUBTOT AR	1	0.4	34,933	34,933	0.0	0	
NATIONAL TOTAL USDA	1	0.4	34,933	34,933	0.0	0	
NAT TOT USDA-SAES-ETC	5	1.1	55,003	93,743	*	*	

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
KANSAS SAES	1	0.1	4,614	7,666	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	4,614	7,666	*	0	
CALIFORNIA SAES	1	0.1	12,068	27,602	*	0	
WASHINGTON SAES	1	0.2	0	10,557	*	0	
SUBTOT REG 4 WESTERN	2	0.3	12,068	38,159	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.4	16,682	45,825	*	0	
NAT TOT USDA-SAES-ETC	3	0.4	16,682	45,825	*	*	

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		1900 PASTURE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
LOUISIANA SAES	1	0.1	0	7,640	*	0	
PUERTO RICO SAES	1	0.0	0	984	*	497	
SUBTOT REG 2 SOUTHERN	2	0.1	0	8,624	*	497	
NAT TOT SAES-FRSTY-OCI	2	0.1	0	8,624	*	497	
CR SPECIAL GRANTS PR	1	0.0	638	638	0.0	638	
CR SPECIAL GRANTS TOT	1	0.0	638	638	0.0	638	
SUBTOT CR	1	0.0	638	638	0.0	638	
NATIONAL TOTAL USDA	1	0.0	638	638	0.0	638	
NAT TOT USDA-SAES-ETC	3	0.1	638	8,624	*	*	

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NY-GENEVA SAES	1	0.1	0	5,632	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	0	5,632	*	0	
PRAIRIE VW AGM OCI	1	0.3	8,750	8,750	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	8,750	8,750	*	0	
WISCONSIN SAES	1	0.2	3,979	18,860	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	3,979	18,860	*	0	

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		2000 FORAGE CROPS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA SAES	1	0.4	8,273	39,171	*	0
NEVADA SAES	1	0.4	11,029	16,276	*	0
SUBTOT REG 4 WESTERN	2	0.8	19,302	55,447	*	0
NAT TOT SAES-FRSTY-OCI	5	1.3	32,030	88,688	*	0
NAT TOT USDA-SAES-ETC	5	1.3	32,030	88,688	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI VALLEY AR MIS	1	0.1	7,526	7,526	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	7,526	7,526	0.0	0
SUBTOT AR	1	0.1	7,526	7,526	0.0	0
NATIONAL TOTAL USDA	1	0.1	7,526	7,526	0.0	0
NAT TOT USDA-SAES-ETC	1	0.1	7,526	7,526	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.3	919	10,590	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	919	10,590	*	0
IOWA SAES	1	0.1	2,525	4,625	*	0
OHIO SAES	1	0.9	57,091	129,386	*	0
SUBTOT REG 3 NORTH CENT	2	1.0	59,616	134,011	*	0
WASHINGTON SAES	1	0.1	0	3,519	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	3,519	*	0
NAT TOT SAES-FRSTY-OCI	4	1.3	60,535	148,120	*	0
NAT TOT USDA-SAES-ETC	4	1.3	60,535	148,120	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH DAKOTA SAES	1	0.2	6,109	18,509	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	6,109	18,509	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	6,109	18,509	*	0
NAT TOT USDA-SAES-ETC	1	0.2	6,109	18,509	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PUERTO RICO SAES	2	0.7	0	32,797	*	622
SUBTOT REG 2 SOUTHERN	2	0.7	0	32,797	*	622
NAT TOT SAES-FRSTY-OCI	2	0.7	0	32,797	*	622
CR SPECIAL GRANTS FR	1	0.0	798	798	0.0	798
CR SPECIAL GRANTS TOT	1	0.0	798	798	0.0	798
SUBTOT CR	1	0.0	798	798	0.0	798
NATIONAL TOTAL USDA	1	0.0	798	798	0.0	798
NAT TOT USDA-SAES-ETC	3	0.7	798	32,797	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PUERTO RICO SAES	1	0.2	0	9,284	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	9,284	*	0
COLORADO SAES	1	1.5	0	54,069	*	0
SUBTOT REG 4 WESTERN	1	1.5	0	54,069	*	0
NAT TOT SAES-FRSTY-OCI	2	1.7	0	63,353	*	0
NAT TOT USDA-SAES-ETC	2	1.7	0	63,353	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IOWA SAES	1	0.2	12,924	20,823	*	0
MISSOURI SAES	1	0.2	0	13,595	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	12,924	34,419	*	0
UTAH SAES	1	0.2	7,709	19,107	*	0
SUBTOT REG 4 WESTERN	1	0.2	7,709	19,107	*	0
NAT TOT SAES-FRSTY-OCI	3	0.7	20,633	53,526	*	0
BELTSVILLE AGR RES CN BEL	1	0.3	25,634	25,634	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	25,634	25,634	0.0	0
EASTERN REGIONAL RES PA	1	0.5	38,592	38,592	0.0	0
EASTERN REGIONAL RES TOT	1	0.5	38,592	38,592	0.0	0
ATHENS, GEORGIA AREA GA	1	0.2	22,910	22,910	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.2	22,910	22,910	0.0	0
SUBTOT AR	3	0.9	87,136	87,136	0.0	0
NATIONAL TOTAL USDA	3	0.9	87,136	87,136	0.0	0
NAT TOT USDA-SAES-ETC	6	1.6	107,769	140,662	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.1	2,502	14,342	*	68
TEXAS SAES	1	0.0	4,183	4,993	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	6,685	19,334	*	68
UTAH SAES	1	0.2	7,709	19,107	*	0
SUBTOT REG 4 WESTERN	1	0.2	7,709	19,107	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	14,394	38,442	*	68
BELTSVILLE AGR RES CN BEL	2	0.8	100,440	100,440	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.8	100,440	100,440	0.0	0
EASTERN REGIONAL RES PA	6	5.1	464,326	464,326	0.0	0
EASTERN REGIONAL RES TOT	6	5.1	464,326	464,326	0.0	0
SUBTOT AR	8	5.9	564,766	564,766	0.0	0
NATIONAL TOTAL USDA	8	5.9	564,766	564,766	0.0	0
NAT TOT USDA-SAES-ETC	11	6.2	579,163	603,207	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.1	0	14,204	*	0
GEORGIA SAES	1	0.0	1,307	1,536	*	0
TEXAS SAES	1	0.0	2,789	3,329	*	0
SUBTOT REG 2 SOUTHERN	3	0.1	4,095	19,068	*	0
IOWA SAES	1	0.3	11,261	33,866	*	0
MICHIGAN SAES	1	0.0	0	6,264	*	0
WISCONSIN SAES	1	0.4	9,653	83,511	*	0
SUBTOT REG 3 NORTH CENT	3	0.7	20,914	123,641	*	0
ARIZONA SAES	1	0.4	8,273	39,171	*	0
CALIFORNIA SAES	1	0.0	0	5,012	*	0
SUBTOT REG 4 WESTERN	2	0.4	8,273	44,183	*	0
NAT TOT SAES-FRSTY-OCI	8	1.2	33,282	186,893	*	0

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		3100 DAIRY CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
BELTSVILLE AGR RES CM BEL	1	0.7	66,250	66,250	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.7	66,250	66,250	0.0	0	
EASTERN REGIONAL RES FA	1	0.3	35,882	35,882	0.0	0	
EASTERN REGIONAL RES TOT	1	0.3	35,882	35,882	0.0	0	
SUBTOT AR	2	1.0	102,132	102,132	0.0	0	
NATIONAL TOTAL USDA	2	1.0	102,132	102,132	0.0	0	
NAT TOT USDA-SAES-ETC	10	2.2	135,414	289,025	*	*	

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TENN A&M IND OCI	1	0.0	0	31,158	*	31,158	
SUBTOT REG 2 SOUTHERN	1	0.0	0	31,158	*	31,158	
MISSOURI SAES	1	0.1	0	4,473	*	0	
NEBRASKA SAES	1	0.1	9,567	11,631	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	9,567	16,103	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.2	9,567	47,261	*	31,158	
BELTSVILLE AGR RES CM BEL	1	0.3	25,634	25,634	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.3	25,634	25,634	0.0	0	
EASTERN REGIONAL RES ILL	1	0.2	73,879	73,879	0.2	73,879	
EASTERN REGIONAL RES NJ	1	0.1	34,309	34,309	0.1	34,309	
EASTERN REGIONAL RES FA	8	13.2	1,283,115	1,283,115	0.0	0	
EASTERN REGIONAL RES VA	1	0.2	58,325	58,325	0.2	58,325	
EASTERN REGIONAL RES TOT	11	13.7	1,449,628	1,449,628	0.5	166,513	
DAKOTAS-ALASKA AREA ND	1	0.8	89,590	89,590	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.8	89,590	89,590	0.0	0	
SUBTOT AR	13	14.7	1,564,852	1,564,852	0.5	166,513	
NATIONAL TOTAL USDA	13	14.7	1,564,852	1,564,852	0.5	166,513	
NAT TOT USDA-SAES-ETC	16	14.4	1,574,419	1,445,600	*	*	

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.8	29,030	40,554	*	0	
SUBTOT REG 1 NORTHEAST	1	0.8	29,030	40,554	*	0	
ALA TUSKEGEE OCI	1	0.8	32,337	32,337	*	0	
TENN A&M IND OCI	1	0.0	0	31,158	*	31,158	
SUBTOT REG 2 SOUTHERN	2	0.8	32,337	63,495	*	31,158	
IOWA SAES	1	0.1	1,153	9,324	*	0	
MICHIGAN SAES	1	0.3	23,520	72,135	*	0	
MISSOURI SAES	1	0.0	16,458	26,581	*	0	
SUBTOT REG 3 NORTH CENT	3	0.4	41,130	108,039	*	0	
CALIFORNIA SAES	2	0.2	4,479	43,715	*	0	
SUBTOT REG 4 WESTERN	2	0.2	4,479	43,715	*	0	
NAT TOT SAES-FRSTY-OCI	8	2.2	106,977	255,803	*	31,158	
DAKOTAS-ALASKA AREA ND	1	0.8	89,590	89,590	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.8	89,590	89,590	0.0	0	
SUBTOT AR	1	0.8	89,590	89,590	0.0	0	
NATIONAL TOTAL USDA	1	0.8	89,590	89,590	0.0	0	
NAT TOT USDA-SAES-ETC	9	2.9	196,567	345,393	*	*	

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		3800 FOOD			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	1	0.0	0	5,262	*	3,524	
MARYLAND SAES	1	0.7	62,304	85,784	*	0	
NEW JERSEY SAES	3	0.4	15,357	53,369	*	0	
NY-CORNELL SAES	2	0.8	0	125,451	*	8,130	
PENNSYLVANIA SAES	1	0.2	48,330	107,377	*	0	
SUBTOT REG 1 NORTHEAST	8	2.1	125,991	377,243	*	11,654	
FLORIDA SAES	2	0.5	2,499	88,378	*	0	
KENTUCKY SAES	2	1.2	99,561	136,615	*	0	

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		3800 FOOD		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES		2	0.4	0	34,243	*	2,184
NORTH CAROLINA SAES		1	0.2	3,874	21,135	*	0
SUBTOT REG 2 SOUTHERN		7	2.3	105,934	280,370	*	2,184
INDIANA SAES		1	0.2	2,414	17,589	*	0
IOWA SAES		1	0.1	0	13,115	*	0
MICHIGAN SAES		2	0.4	8,987	47,463	*	0
MINNESOTA SAES		1	0.1	0	10,195	*	0
NORTH DAKOTA SAES		1	0.3	0	45,779	*	0
SUBTOT REG 3 NORTH CENT		6	1.0	11,401	134,140	*	0
CALIFORNIA SAES		9	1.5	9,910	606,196	*	438,118
HAWAII SAES		1	0.1	893	2,486	*	0
NEVADA SAES		1	0.1	14,572	22,438	*	0
OREGON SAES		2	1.4	34,526	613,117	*	11,150
UTAH SAES		1	0.7	23,126	57,322	*	0
SUBTOT REG 4 WESTERN		14	3.7	83,028	1,301,558	*	449,268
NAT TOT SAES-FRSTY-OCI		35	9.2	326,353	2,093,311	*	463,106
CR SPECIAL GRANTS CAL		2	0.0	271,715	271,715	0.0	271,715
CR SPECIAL GRANTS HAS		1	0.0	5,257	5,257	0.0	5,257
CR SPECIAL GRANTS WY		1	0.0	10,915	10,915	0.0	10,915
CR SPECIAL GRANTS TOT		4	0.0	287,887	287,887	0.0	287,887
SUBTOT CR		4	0.0	287,887	287,887	0.0	287,887
NATIONAL TOTAL USDA		4	0.0	287,887	287,887	0.0	287,887
NAT TOT USDA-SAES-ETC		39	9.2	614,240	2,093,311	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		6100 WEEDS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES		1	0.0	0	16,214	*	3,511
OKLAHOMA SAES		1	0.1	12,435	40,224	*	0
TENNESSEE SAES		1	0.0	0	1,384	*	1,312
TEXAS SAES		2	0.2	1,356	14,083	*	0
VIRGINIA SAES		2	0.1	5,640	15,111	*	455
FT. VALLEY COL OCI		1	0.1	0	2,590	*	2,590
SUBTOT REG 2 SOUTHERN		8	0.5	19,432	89,606	*	7,869
IDAHO SAES		1	0.0	0	5,788	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	5,788	*	0
NAT TOT SAES-FRSTY-OCI		9	0.5	19,432	95,394	*	7,869
DAKOTAS-ALASKA AREA ND		1	0.3	27,047	27,047	0.0	0
DAKOTAS-ALASKA AREA TOT		1	0.3	27,047	27,047	0.0	0
SOUTHERN REGIONAL RES LA		1	0.4	25,925	25,925	0.0	0
SOUTHERN REGIONAL RES TOT		1	0.4	25,925	25,925	0.0	0
MISSISSIPPI VALLEY AR HIS		1	0.8	99,464	99,464	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.8	99,464	99,464	0.0	0
SUBTOT AR		3	1.5	152,436	152,436	0.0	0
CR SPECIAL GRANTS IDA		1	0.0	1,842	1,842	0.0	1,842
CR SPECIAL GRANTS TEN		1	0.0	2,687	2,687	0.0	2,687
CR SPECIAL GRANTS TOT		2	0.0	4,529	4,529	0.0	4,529
SUBTOT CR		2	0.0	4,529	4,529	0.0	4,529
NATIONAL TOTAL USDA		5	1.5	156,965	156,965	0.0	4,529
NAT TOT USDA-SAES-ETC		14	2.0	176,397	247,830	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		6300 BIO CELL SYSTEMS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES		2	0.6	1,750	32,975	*	0
NEVADA SAES		1	0.1	14,572	22,438	*	0
SUBTOT REG 4 WESTERN		3	0.6	16,322	55,412	*	0
NAT TOT SAES-FRSTY-OCI		3	0.6	16,322	55,412	*	0
NAT TOT USDA-SAES-ETC		3	0.6	16,322	55,412	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	1980	1980	AMOUNT 1980
CON-STORRS	SAES 2	0.0	0	17,882	*		3,674
DELAWARE	SAES 2	0.1	0	15,840	*		14,181
MASSACHUSETTS	SAES 1	0.1	0	6,340	*		4,602
MARYLAND	SAES 2	0.6	0	15,423	*		3,708
MAINE	SAES 1	0.0	0	5,868	*		5,868
NEW HAMPSHIRE	SAES 1	0.2	0	4,075	*		4,075
NEW JERSEY	SAES 5	6.2	202,204	483,563	*		184,160
PENNSYLVANIA	SAES 1	0.1	0	12,596	*		8,576
VERMONT	SAES 1	0.5	0	48,024	*		37,641
SUBTOT REG 1 NORTHEAST	16	7.7	202,204	609,611	*		266,485
ALABAMA	SAES 2	1.4	0	64,707	*		7,646
ARKANSAS	SAES 3	0.0	0	354,928	*		354,928
FLORIDA	SAES 6	4.2	24,367	688,561	*		107,479
GEORGIA	SAES 3	0.5	8,177	74,380	*		8,239
KENTUCKY	SAES 2	0.0	0	6,810	*		6,810
LOUISIANA	SAES 1	0.1	2,441	9,991	*		0
NORTH CAROLINA	SAES 3	0.5	24,631	81,042	*		20,471
OKLAHOMA	SAES 2	0.1	7,240	9,900	*		505
SOUTH CAROLINA	SAES 3	0.0	2,510	18,769	*		15,817
TENNESSEE	SAES 2	0.0	0	5,633	*		5,540
TEXAS	SAES 1	0.2	613	7,060	*		0
VIRGINIA	SAES 1	0.0	6,430	19,063	*		1,820
VIRGIN ISLANDS	SAES 1	0.0	0	2,229	*		2,229
VA STATE COLL	OCI 1	0.0	0	10,379	*		10,379
SUBTOT REG 2 SOUTHERN	31	6.8	76,407	1,353,453	*		541,864
ILLINOIS	SAES 2	0.7	0	13,306	*		13,306
INDIANA	SAES 2	0.1	0	9,127	*		8,896
IOWA	SAES 2	0.0	0	18,167	*		18,167
KANSAS	SAES 2	0.6	0	50,207	*		37,591
MICHIGAN	SAES 5	1.5	6,157	329,910	*		209,310
MINNESOTA	SAES 1	0.0	0	6,859	*		6,859
MISSOURI	SAES 1	0.0	0	10,000	*		10,000
MISSOURI	SAES 2	0.1	0	20,055	*		13,197
NORTH DAKOTA	SAES 2	0.0	0	328,444	*		325,965
OHIO	SAES 4	0.0	0	18,933	*		0
SOUTH DAKOTA	SAES 1	0.5	0	32,491	*		23,111
WISCONSIN	SAES 1	0.2	0	837,499	*		666,402
SUBTOT REG 3 NORTH CENT	23	3.5	6,157				
ARIZONA	SAES 2	0.0	0	10,820	*		10,820
CALIFORNIA	SAES 10	1.9	5,415	400,486	*		142,534
COLORADO	SAES 1	0.0	0	2,507	*		2,507
GUAM	SAES 1	0.1	0	1,346	*		1,346
HAWAII	SAES 1	0.1	0	4,859	*		2,599
IDAHO	SAES 3	0.7	4,926	40,919	*		7,478
NEVADA	SAES 2	0.0	0	3,685	*		3,685
NEW MEXICO	SAES 1	0.0	0	5,397	*		5,397
OREGON	SAES 5	0.9	4,770	50,600	*		5,858
UTAH	SAES 1	0.0	0	16,192	*		6,264
WASHINGTON	SAES 1	0.0	0	49,487	*		31,534
WYOMING	SAES 2	0.0	0	4,514	*		4,514
SUBTOT REG 4 WESTERN	30	3.8	15,111	590,813	*		224,536
NAT TOT SAES-FRSTY-OCI	100	21.8	299,878	3,391,375	*		1,699,286
BELTSVILLE AGR RES CN BEL	2	2.4	369,697	369,697	0.0		0
BELTSVILLE AGR RES CN TOT	2	2.4	369,697	369,697	0.0		0
DAKOTAS-ALASKA AREA ND	4	2.8	250,185	250,185	0.0		0
DAKOTAS-ALASKA AREA TOT	4	2.8	250,185	250,185	0.0		0
COLORADO-WYOMING AREA COL	1	0.0	4,122	4,122	0.0		0
COLORADO-WYOMING AREA TOT	1	0.0	4,122	4,122	0.0		0
OREGON-WASHINGTON ARE WY	1	1.9	183,950	183,950	0.0		0
OREGON-WASHINGTON ARE TOT	1	1.9	183,950	183,950	0.0		0
SUBTOT AR	8	7.2	807,955	807,955	0.0		0
CR SPECIAL GRANTS ALA	1	0.0	7,794	7,794	0.0		7,794
CR SPECIAL GRANTS ARZ	1	0.0	7,066	7,066	0.0		7,066
CR SPECIAL GRANTS ARK	1	0.0	225,525	225,525	0.0		225,525
CR SPECIAL GRANTS CON	1	0.0	5,638	5,638	0.0		5,638
CR SPECIAL GRANTS DEL	1	0.0	5,000	5,000	0.0		5,000
CR SPECIAL GRANTS FLA	2	0.0	207,522	207,522	0.0		207,522
CR SPECIAL GRANTS GA	1	0.0	15,860	15,860	0.0		15,860
CR SPECIAL GRANTS HAW	1	0.0	5,250	5,250	0.0		5,250
CR SPECIAL GRANTS ILL	1	0.0	20,844	20,844	0.0		20,844
CR SPECIAL GRANTS IND	1	0.0	12,771	12,771	0.0		12,771
CR SPECIAL GRANTS IOW	1	0.0	21,787	21,787	0.0		21,787
CR SPECIAL GRANTS KAN	1	0.0	10,431	10,431	0.0		10,431
CR SPECIAL GRANTS KY	1	0.0	6,346	6,346	0.0		6,346
CR SPECIAL GRANTS ME	1	0.0	5,785	5,785	0.0		5,785
CR SPECIAL GRANTS MD	1	0.0	5,393	5,393	0.0		5,393
CR SPECIAL GRANTS MIC	2	0.0	204,075	204,075	0.0		204,075
CR SPECIAL GRANTS MO	1	0.0	11,573	11,573	0.0		11,573
CR SPECIAL GRANTS NEV	1	0.0	4,250	4,250	0.0		4,250
CR SPECIAL GRANTS NH	1	0.0	4,650	4,650	0.0		4,650
CR SPECIAL GRANTS NJ	1	0.0	194,000	194,000	0.0		194,000
CR SPECIAL GRANTS NM	1	0.0	5,320	5,320	0.0		5,320
CR SPECIAL GRANTS NC	1	0.0	13,025	13,025	0.0		13,025
CR SPECIAL GRANTS ND	1	0.0	7,230	7,230	0.0		7,230
CR SPECIAL GRANTS OHIO	2	0.0	237,763	237,763	0.0		237,763
CR SPECIAL GRANTS OKL	1	0.0	8,595	8,595	0.0		8,595
CR SPECIAL GRANTS ORZ	1	0.0	6,620	6,620	0.0		6,620
CR SPECIAL GRANTS SC	1	0.0	7,895	7,895	0.0		7,895
CR SPECIAL GRANTS SD	1	0.0	6,699	6,699	0.0		6,699
CR SPECIAL GRANTS TEN	1	0.0	3,501	3,501	0.0		3,501
CR SPECIAL GRANTS UTA	1	0.0	5,030	5,030	0.0		5,030
CR SPECIAL GRANTS VT	1	0.0	5,000	5,000	0.0		5,000
CR SPECIAL GRANTS WA	1	0.0	9,948	9,948	0.0		9,948
CR SPECIAL GRANTS WYO	1	0.0	4,650	4,650	0.0		4,650
CR SPECIAL GRANTS VI	1	0.0	5,000	5,000	0.0		5,000
CR SPECIAL GRANTS TOT	37	0.0	1,307,836	1,307,836	0.0		1,307,836
SUBTOT CR	37	0.0	1,307,836	1,307,836	0.0		1,307,836
NATIONAL TOTAL USDA	45	7.2	2,115,791	2,115,791	0.0		1,307,836
NAT TOT USDA-SAES-ETC	145	29.0	2,415,669	4,199,330	*		

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND	SAES	2	0.0	0	1,161	*	279
NEW HAMPSHIRE	SAES	1	0.0	0	307	*	307
PENNSYLVANIA	SAES	2	0.3	12,909	21,496	*	645
SUBTOT REG 1 NORTHEAST		5	0.4	12,909	22,964	*	1,231
ALABAMA	SAES	3	0.6	14,348	43,900	*	850
ARKANSAS	SAES	3	0.0	0	26,715	*	26,715
KENTUCKY	SAES	2	0.0	0	513	*	513
LOUISIANA	SAES	1	0.1	1,084	7,797	*	0
NORTH CAROLINA	SAES	1	0.1	9,852	22,124	*	0
SOUTH CAROLINA	SAES	3	0.0	2,510	4,143	*	1,190
TENNESSEE	SAES	2	0.0	0	1,295	*	1,243
VIRGINIA	SAES	2	0.6	11,333	82,055	*	3,057
ALA TUSKEGEE	OCI	1	0.0	2,199	2,199	*	0
SUBTOT REG 2 SOUTHERN		18	1.5	41,325	190,740	*	33,568
ILLINOIS	SAES	2	0.0	0	1,002	*	1,002
KANSAS	SAES	2	0.0	0	3,779	*	2,829
MINNESOTA	SAES	2	0.0	0	16,251	*	516
NORTH DAKOTA	SAES	2	0.0	0	1,509	*	993
OHIO	SAES	4	0.0	0	24,722	*	24,535
WISCONSIN	SAES	1	0.0	0	2,446	*	1,740
SUBTOT REG 3 NORTH CENT		13	0.1	0	49,709	*	31,615
CALIFORNIA	SAES	8	2.7	18,368	449,174	*	10,728
HAWAII	SAES	1	0.0	0	366	*	196
IDARO	SAES	2	0.1	377	4,206	*	563
NEVADA	SAES	2	0.0	0	650	*	650
OREGON	SAES	3	0.1	0	3,708	*	640
UTAH	SAES	1	0.3	10,508	53,211	*	0
WYOMING	SAES	1	0.0	0	127	*	127
SUBTOT REG 4 WESTERN		18	3.2	29,253	511,442	*	12,905
NAT TOT SAES-FRSTY-OCI		54	5.2	83,487	774,855	*	79,319
BELTSVILLE AGR RES CN BEL		2	0.6	86,438	86,438	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.6	86,438	86,438	0.0	0
DAKOTAS-ALASKA AREA	WD	2	6.4	763,872	763,872	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	6.4	763,872	763,872	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.1	13,793	13,793	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.1	13,793	13,793	0.0	0
SUBTOT AR		5	7.1	864,103	864,103	0.0	0
CR SPECIAL GRANTS	ALA	1	0.0	587	587	0.0	587
CR SPECIAL GRANTS	ARK	1	0.0	16,975	16,975	0.0	16,975
CR SPECIAL GRANTS	FLA	1	0.0	1,018	1,018	0.0	1,018
CR SPECIAL GRANTS	HAW	1	0.0	395	395	0.0	395
CR SPECIAL GRANTS	IDA	1	0.0	1,842	1,842	0.0	1,842
CR SPECIAL GRANTS	ILL	1	0.0	1,569	1,569	0.0	1,569
CR SPECIAL GRANTS	KAN	1	0.0	785	785	0.0	785
CR SPECIAL GRANTS	KY	1	0.0	478	478	0.0	478
CR SPECIAL GRANTS	MD	1	0.0	406	406	0.0	406
CR SPECIAL GRANTS	NEV	1	0.0	750	750	0.0	750
CR SPECIAL GRANTS	NH	1	0.0	350	350	0.0	350
CR SPECIAL GRANTS	ND	1	0.0	544	544	0.0	544
CR SPECIAL GRANTS	CHO	2	0.0	17,896	17,896	0.0	17,896
CR SPECIAL GRANTS	ORE	1	0.0	736	736	0.0	736
CR SPECIAL GRANTS	SC	1	0.0	594	594	0.0	594
CR SPECIAL GRANTS	SD	1	0.0	504	504	0.0	504
CR SPECIAL GRANTS	TEN	1	0.0	1,954	1,954	0.0	1,954
CR SPECIAL GRANTS	WYO	1	0.0	350	350	0.0	350
CR SPECIAL GRANTS	TOT	19	0.0	47,732	47,732	0.0	47,732
SUBTOT CR		19	0.0	47,732	47,732	0.0	47,732
NATIONAL TOTAL USDA		24	7.1	911,835	911,835	0.0	47,732
NAT TOT USDA-SAES-ETC		78	12.2	995,322	1,638,957	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	0.0	1,339	18,294	*	0
SUBTOT REG 1 NORTHEAST	2	0.0	1,339	18,294	*	0
GEORGIA SAES	1	0.2	6,665	20,722	*	0
LOUISIANA SAES	1	0.2	0	13,704	*	0
MISSISSIPPI SAES	1	0.2	0	46,918	*	0
TEXAS SAES	3	0.1	3,252	24,402	*	0
SUBTOT REG 2 SOUTHERN	6	0.7	9,917	105,745	*	0
MINNESOTA SAES	1	0.0	0	438	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	438	*	0
HAWAII SAES	1	0.7	0	78,172	*	0
OREGON SAES	1	0.0	0	27,935	*	0
SUBTOT REG 4 WESTERN	2	0.7	0	106,107	*	0
NAT TOT SAES-PRSTY-OCI	11	1.4	11,256	230,584	*	0
ATHENS, GEORGIA AREA GA	1	0.2	41,382	41,382	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.2	41,382	41,382	0.0	0
SUBTOT AR	1	0.2	41,382	41,382	0.0	0
NATIONAL TOTAL USDA	1	0.2	41,382	41,382	0.0	0
NAT TOT USDA-SAES-ETC	12	1.6	52,637	271,966	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	1	0.5	0	58,773	*	0
PUERTO RICO SAES	1	0.0	0	596	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	0	59,369	*	0
NAT TOT SAES-PRSTY-OCI	2	0.5	0	59,369	*	0
SUBTROPICAL TEXAS ARE TEX	1	0.2	14,966	14,966	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.2	14,966	14,966	0.0	0
SUBTOT AR	1	0.2	14,966	14,966	0.0	0
NATIONAL TOTAL USDA	1	0.2	14,966	14,966	0.0	0
NAT TOT USDA-SAES-ETC	3	0.7	14,966	74,335	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.5	22,923	33,738	*	0
MARYLAND SAES	1	0.6	12,009	30,267	*	0
NY-GENEVA SAES	2	0.3	4,212	20,416	*	0
SUBTOT REG 1 NORTHEAST	4	1.3	39,144	84,421	*	0
GEORGIA SAES	3	0.8	15,657	61,453	*	0
MISSISSIPPI SAES	1	0.1	0	1,767	*	0
TEXAS SAES	1	0.2	292	4,058	*	0
SUBTOT REG 2 SOUTHERN	5	1.1	15,949	67,278	*	0
MISSOURI SAES	1	0.1	2,483	12,308	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	2,483	12,308	*	0
CALIFORNIA SAES	3	1.7	16,707	223,298	*	0
OREGON SAES	1	0.1	506	3,989	*	0
UTAH SAES	1	0.1	4,747	11,982	*	0
WASHINGTON SAES	1	0.6	20,684	53,397	*	0
SUBTOT REG 4 WESTERN	6	2.5	42,643	292,666	*	0
NAT TOT SAES-PRSTY-OCI	16	4.9	100,219	456,673	*	0
EASTERN REGIONAL RES FA	2	0.7	54,426	54,426	0.0	0
EASTERN REGIONAL RES TOT	2	0.7	54,426	54,426	0.0	0
WESTERN REGIONAL RES CAL	1	2.3	204,060	204,060	0.0	0
WESTERN REGIONAL RES TOT	1	2.3	204,060	204,060	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.5	41,406	41,406	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.5	41,406	41,406	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.3	40,840	40,840	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.3	40,840	40,840	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.2	10,410	10,410	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.2	10,410	10,410	0.0	0
MID-ATLANTIC AREA NC	1	0.2	14,320	14,320	0.0	0
MID-ATLANTIC AREA TOT	1	0.2	14,320	14,320	0.0	0
SUBTOT AR	7	4.2	365,462	365,462	0.0	0
NATIONAL TOTAL USDA	7	4.2	365,462	365,462	0.0	0
NAT TOT USDA-SAES-ETC	23	9.1	465,681	822,135	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1100 FCTATORS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
MAINE SAES	1	0.6	9,080	27,151	*	0
SUBTOT REG 1 NORTHEAST	1	0.6	9,080	27,151	*	0
IDAHO SAES	1	0.1	2,810	8,813	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,810	8,813	*	0
NAT TOT SAES-PRSTY-OCI	2	0.6	11,890	35,964	*	0
EASTERN REGIONAL RES PA	2	1.8	129,920	129,920	0.0	0
EASTERN REGIONAL RES TOT	2	1.8	129,920	129,920	0.0	0
SUBTOT AR	2	1.8	129,920	129,920	0.0	0
NATIONAL TOTAL USDA	2	1.8	129,920	129,920	0.0	0
NAT TOT USDA-SAES-ETC	4	2.4	141,810	165,884	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	SAES AMOUNT 1980
MASSACHUSETTS SAES	2	0.9	33,881	52,494	*	0
NY-GENEVA SAES	3	1.2	9,829	82,743	*	0
SUBTOT REG 1 NORTHEAST	5	2.1	43,709	135,236	*	0
FLORIDA SAES	1	0.3	2,499	22,095	*	0
GEORGIA SAES	1	0.0	1,281	4,165	*	0
PUERTO RICO SAES	1	0.0	0	994	*	0
SOUTHERN UNIV OCI	1	0.1	0	7,932	*	7,932
SUBTOT REG 2 SOUTHERN	4	0.4	3,780	35,186	*	7,932
MICHIGAN SAES	1	0.2	8,427	36,502	*	0
MINNESOTA SAES	1	0.0	0	1,314	*	0
MISSOURI SAES	1	0.0	2,337	11,584	*	0
OHIO SAES	1	0.1	2,886	6,997	*	0
SUBTOT REG 3 NORTH CENT	4	0.3	13,650	56,398	*	0
CALIFORNIA SAES	2	0.2	2,325	34,067	*	0
COLORADO SAES	1	0.1	0	2,262	*	0
IDAHO SAES	2	0.5	10,068	42,289	*	0
UTAH SAES	1	0.1	4,747	11,982	*	0
SUBTOT REG 4 WESTERN	6	0.8	17,139	90,599	*	0
NAT TOT SAES-PRSTY-OCI	19	3.6	78,278	317,418	*	7,932
EASTERN REGIONAL RES PA	3	2.6	200,148	200,148	0.0	0
EASTERN REGIONAL RES TOT	3	2.6	200,148	200,148	0.0	0
NORTHERN REGIONAL RES ILL	1	3.5	320,517	320,517	0.0	0
NORTHERN REGIONAL RES TOT	1	3.5	320,517	320,517	0.0	0
WESTERN REGIONAL RES CAL	1	0.5	68,056	68,056	0.0	0
WESTERN REGIONAL RES TOT	1	0.5	68,056	68,056	0.0	0
SOUTHERN REGIONAL RES IA	1	0.2	22,223	22,223	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.2	22,223	22,223	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.2	14,966	14,966	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.2	14,966	14,966	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.4	24,291	24,291	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.4	24,291	24,291	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.1	14,172	14,172	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	14,172	14,172	0.0	0
ATHENS, GEORGIA AREA GA	1	0.4	103,454	103,454	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.4	103,454	103,454	0.0	0
SUBTOT AR	11	7.9	767,827	767,827	0.0	0
NATIONAL TOTAL USDA	11	7.9	767,827	767,827	0.0	0
NAT TOT USDA-SAES-ETC	30	11.5	846,105	1,085,245	*	0

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1400 CORN	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
ALABAMA SAES	1	0.7	12,929	21,787	* 0
FLORIDA SAES	1	0.1	3,009	13,804	* 0
GEORGIA SAES	2	0.0	51,081	218,733	* 10,093
NORTH CAROLINA SAES	1	0.0	1,143	2,374	* 0
SOUTH CAROLINA SAES	3	0.7	21,512	59,656	* 0
VIRGINIA SAES	2	0.4	15,873	66,742	* 0
SUBTOT REG 2 SOUTHERN	10	1.9	105,546	383,096	* 10,093
ILLINOIS SAES	2	0.3	16,492	39,321	* 4,951
INDIANA SAES	3	0.4	10,093	58,752	* 15,031
IOWA SAES	3	0.7	6,493	60,380	* 0
KANSAS SAES	1	0.0	5,000	10,965	* 0

TABLE 1A BY RPA AND COMMODITY		702 FOOD PRCT FROM TOX		1400 CORN		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MICHIGAN SAES	1	0.6	2,392	83,998	*	0	
MINNESOTA SAES	2	0.3	9,615	37,320	*	11,894	
MISSOURI SAES	3	0.2	10,433	17,843	*	6	
NEBRASKA SAES	2	0.6	18,667	68,676	*	0	
SUBTOT REG 3 NORTH CENT	17	2.8	79,184	377,254	*	31,882	
COLORADO SAES	1	0.1	0	2,262	*	0	
IDAHO SAES	1	0.1	2,048	8,807	*	0	
SUBTOT REG 4 WESTERN	2	0.2	2,048	11,068	*	0	
NAT TOT SAES-FRSTY-OCI	29	4.9	186,778	771,419	*	41,975	
NORTHERN REGIONAL RES ILL	6	9.6	873,503	873,503	0.0	0	
NORTHERN REGIONAL RES WIS	1	0.1	76,046	76,046	0.1	76,046	
NORTHERN REGIONAL RES TOT	7	9.7	949,549	949,549	0.1	76,046	
IOWA-MISSOURI AREA IOW	1	0.0	3,230	3,230	0.0	0	
IOWA-MISSOURI AREA KAN	4	0.5	43,314	43,314	0.1	12,577	
IOWA-MISSOURI AREA NEB	1	0.1	11,098	11,098	0.0	0	
IOWA-MISSOURI AREA TOT	6	0.7	57,642	57,642	0.1	12,577	
SOUTHERN REGIONAL RES ARK	1	0.0	22,586	22,586	0.0	22,586	
SOUTHERN REGIONAL RES LA	2	2.2	199,266	199,266	0.0	0	
SOUTHERN REGIONAL RES TEX	1	0.1	33,880	33,880	0.0	0	
SOUTHERN REGIONAL RES TOT	4	2.3	255,732	255,732	0.0	22,586	
GEORGIA-SOUTH CAROLIN GA	3	0.5	85,658	85,658	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	0.5	85,658	85,658	0.0	0	
MID-ATLANTIC AREA NC	1	0.5	42,959	42,959	0.0	0	
MID-ATLANTIC AREA TOT	1	0.5	42,959	42,959	0.0	0	
ATHENS, GEORGIA AREA GA	3	2.5	405,269	405,269	0.0	0	
ATHENS, GEORGIA AREA TOT	3	2.5	405,269	405,269	0.0	0	
SUBTOT AR	24	16.3	1,796,809	1,796,809	0.2	111,209	
NATIONAL TOTAL USDA	24	16.3	1,796,809	1,796,809	0.2	111,209	
NAT TOT USDA-SAES-ETC	53	21.1	1,983,587	2,457,019	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1500 GRAIN SORGHUM	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980
ALABAMA SAES	1	0.2	9,818	18,234	*
SUBTOT REG 2 SOUTHERN	1	0.2	9,818	18,234	*
NEBRASKA SAES	2	0.2	6,760	24,888	*
SUBTOT REG 3 NORTH CENT	2	0.2	6,760	24,888	*
NAT TOT SAES-FRSTY-OCI	3	0.4	16,578	43,121	*
NORTHERN REGIONAL RES ILL	3	1.9	171,871	171,871	0.0
NORTHERN REGIONAL RES TOT	3	1.9	171,871	171,871	0.0
IOWA-MISSOURI AREA KAN	3	0.3	23,422	23,422	0.0
IOWA-MISSOURI AREA TOT	3	0.3	23,422	23,422	0.0
SOUTHERN REGIONAL RES LA	1	0.0	5,647	5,647	0.0
SOUTHERN REGIONAL RES TOT	1	0.0	5,647	5,647	0.0
GEORGIA-SOUTH CAROLIN GA	2	0.1	14,172	14,172	0.0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	14,172	14,172	0.0
SUBTOT AR	9	2.3	215,111	215,111	0.0
NATIONAL TOTAL USDA	9	2.3	215,111	215,111	0.0
NAT TOT USDA-SAES-ETC	12	2.7	231,689	255,302	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1600 RICE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980
COLORADO SAES	1	0.1	0	2,262	*
SUBTOT REG 4 WESTERN	1	0.1	0	2,262	*
NAT TOT SAES-FRSTY-OCI	1	0.1	0	2,262	*
IOWA-MISSOURI AREA KAN	2	0.1	6,831	6,831	0.0
IOWA-MISSOURI AREA TOT	2	0.1	6,831	6,831	0.0
SOUTHERN REGIONAL RES LA	1	0.7	62,965	62,965	0.0
SOUTHERN REGIONAL RES TOT	1	0.7	62,965	62,965	0.0
SUBTOT AR	3	0.8	69,796	69,796	0.0
NATIONAL TOTAL USDA	3	0.8	69,796	69,796	0.0
NAT TOT USDA-SAES-ETC	4	0.9	69,796	72,057	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NEW JERSEY SAES	1	0.0	0	2,704	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	2,704	*	0
GEORGIA SAES	2	0.1	1,357	14,891	*	0
PRAIRIE VU A6M OCI	1	0.3	8,750	8,750	*	0
SUBTOT REG 2 SOUTHERN	3	0.4	10,107	23,641	*	0
KANSAS SAES	1	0.0	0	607	*	607
MISSOURI SAES	1	0.1	0	3,154	*	6
NEBRASKA SAES	1	0.0	784	2,882	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	784	6,643	*	613
NAT TOT SAES-FRSTY-OCI	7	0.5	10,891	32,988	*	613
NORTHERN REGIONAL RES ILL	4	2.0	179,543	179,543	0.0	0
NORTHERN REGIONAL RES TOT	4	2.0	179,543	179,543	0.0	0
IOWA-MISSOURI AREA KAN	3	0.1	17,176	17,176	0.1	16,972
IOWA-MISSOURI AREA NEB	1	0.1	11,098	11,098	0.0	0
IOWA-MISSOURI AREA TOT	4	0.2	28,275	28,275	0.1	16,972
WESTERN REGIONAL RES CAL	1	1.3	158,798	158,798	0.0	0
WESTERN REGIONAL RES TOT	1	1.3	158,798	158,798	0.0	0
SUBTOT AR	9	3.5	366,615	366,615	0.1	16,972
NATIONAL TOTAL USDA	9	3.5	366,615	366,615	0.1	16,972
NAT TOT USDA-SAES-ETC	16	3.9	377,506	382,632	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PRCT FROM TOX		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.1	194	2,705	*	0
VIRGINIA SAES	2	0.3	10,582	44,495	*	0
SUBTOT REG 2 SOUTHERN	3	0.4	10,776	47,200	*	0
KANSAS SAES	1	0.0	0	607	*	607
SUBTOT REG 3 NORTH CENT	1	0.0	0	607	*	607
NAT TOT SAES-FRSTY-OCI	4	0.4	10,776	47,807	*	607
ATHENS, GEORGIA AREA GA	2	1.2	122,495	122,495	0.0	0
ATHENS, GEORGIA AREA TOT	2	1.2	122,495	122,495	0.0	0
SUBTOT AR	2	1.2	122,495	122,495	0.0	0
NATIONAL TOTAL USDA	2	1.2	122,495	122,495	0.0	0
NAT TOT USDA-SAES-ETC	6	1.7	133,271	170,302	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1900 PASTURE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
LOUISIANA SAES	3	0.2	200	27,327	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	200	27,327	*	0
MISSOURI SAES	1	0.1	0	3,417	*	6
SUBTOT REG 3 NORTH CENT	1	0.1	0	3,417	*	6
NAT TOT SAES-FRSTY-OCI	4	0.3	200	30,744	*	6
NAT TOT USDA-SAES-ETC	4	0.3	200	30,744	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.1	5,455	10,130	*	0
TEXAS SAES	1	0.1	194	2,705	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	5,649	12,835	*	0
COLORADO SAES	1	0.6	11,095	150,703	*	0
SUBTOT REG 4 WESTERN	1	0.6	11,095	150,703	*	0
NAT TOT SAES-FRSTY-OCI	3	0.8	16,744	163,538	*	0
NORTH ATLANTIC AREA PA	1	0.2	17,206	17,206	0.0	0
NORTH ATLANTIC AREA TOT	1	0.2	17,206	17,206	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.2	37,173	37,173	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	37,173	37,173	0.0	0

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2000 FORAGE CROPS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ATHENS, GEORGIA AREA GA	1	2.0	120,845	120,845	0.0	0
ATHENS, GEORGIA AREA TOT	1	2.0	120,845	120,845	0.0	0
SUBTOT AR	3	2.4	175,224	175,224	0.0	0
NATIONAL TOTAL USDA		3	2.4	175,224	0.0	0
NAT TOT USDA-SAES-ETC		6	3.2	191,968	*	*

TABLE IA BY RPA AND COMMODITY			702 FOOD PROT FROM TOX		2200 COTTONSEED	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.1	6,546	12,156	*	0
GEORGIA SAES	1	0.4	2,641	23,770	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	9,187	35,926	*	0
ARIZONA SAES	2	1.4	12,982	134,737	*	387
SUBTOT REG 4 WESTERN	2	1.4	12,982	134,737	*	387
NAT TOT SAES-FRSTY-OCI	4	1.9	22,168	170,663	*	387
SOUTHERN REGIONAL RES IA	5	4.6	433,189	433,189	0.0	0
SOUTHERN REGIONAL RES TOT	5	4.6	433,189	433,189	0.0	0
MID-ATLANTIC AREA MC	1	0.2	14,320	14,320	0.0	0
MID-ATLANTIC AREA TOT	1	0.2	14,320	14,320	0.0	0
SUBTOT AR	6	4.8	447,509	447,509	0.0	0
NATIONAL TOTAL USDA	6	4.8	447,509	447,509	0.0	0
NAT TOT USDA-SAES-ETC	10	6.7	469,677	618,172	*	*

TABLE IA BY RPA AND COMMODITY			702 FOOD PRCT FROM TOX		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MD. STATE COL OCI	4	0.6	59,033	67,865	*	8,831
SUBTOT REG 1 NORTHEAST	4	0.6	59,033	67,865	*	8,831
GEORGIA SAES	1	0.1	76	10,726	*	0
SOUTH CAROLINA SAES	1	0.2	4,925	20,788	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	5,000	31,514	*	0
IOWA SAES	2	0.1	478	8,377	*	0
MINNESOTA SAES	1	0.3	9,615	25,426	*	0
OHIO SAES	1	0.2	5,309	12,922	*	0
SUBTOT REG 3 NORTH CENT	4	0.5	15,402	46,725	*	0
CALIFORNIA SAES	1	0.1	1,599	27,481	*	0
COLORADO SAES	1	0.1	0	2,262	*	0
SUBTOT REG 4 WESTERN	2	0.2	1,599	29,742	*	0
NAT TOT SAES-FRSTY-OCI	12	1.5	81,035	175,845	*	8,831
NORTHERN REGIONAL RES ILL	2	1.3	120,774	120,774	0.0	0
NORTHERN REGIONAL RES TOT	2	1.3	120,774	120,774	0.0	0
IOWA-MISSOURI AREA KAN	2	0.2	11,506	11,506	0.0	1,465
IOWA-MISSOURI AREA TOT	2	0.2	11,506	11,506	0.0	1,465
GEORGIA-SOUTH CAROLIN GA	1	0.2	37,173	37,173	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	37,173	37,173	0.0	0
SUBTOT AR	5	1.7	169,453	169,453	0.0	1,465
NATIONAL TOTAL USDA	5	1.7	169,453	169,453	0.0	1,465
NAT TOT USDA-SAES-ETC	17	3.2	250,488	343,833	*	*

TABLE IA BY RPA AND COMMODITY			702 FOOD PROT FROM TOX		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.1	5,455	10,130	*	0
GEORGIA SAES	1	0.3	227	32,177	*	0
TEXAS SAES	2	0.6	2,354	31,220	*	0
SUBTOT REG 2 SOUTHERN	4	1.0	8,035	73,527	*	0
HAWAII SAES	1	0.2	0	6,822	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	6,822	*	0
NAT TOT SAES-FRSTY-OCI	5	1.1	8,035	80,350	*	0
SOUTHERN REGIONAL RES IA	1	0.7	62,965	62,965	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.7	62,965	62,965	0.0	0

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2400 PEANUTS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA-SOUTH CAROLIN GA	11	2.2	353,483	353,483	0.0	33,880	
GEORGIA-SOUTH CAROLIN TOT	11	2.2	353,483	353,483	0.0	33,880	
MID-ATLANTIC AREA NC	1	0.9	71,598	71,598	0.0	0	
MID-ATLANTIC AREA VA	2	0.3	42,685	42,685	0.0	0	
MID-ATLANTIC AREA TOT	3	1.2	114,283	114,283	0.0	0	
SUBTOT AR	15	4.1	530,731	530,731	0.0	33,880	
NATIONAL TOTAL USDA	15	4.1	530,731	530,731	0.0	33,880	
NAT TOT USDA-SAES-ETC	20	5.2	538,766	577,200	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2500 OTHER OILSEED CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARIZONA SAES	1	0.2	2,623	7,322	*	0	
SUBTOT REG 4 WESTERN	1	0.2	2,623	7,322	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	2,623	7,322	*	0	
NORTHERN REGIONAL RES ILL	1	0.4	35,613	35,613	0.0	0	
NORTHERN REGIONAL RES TOT	1	0.4	35,613	35,613	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.1	11,739	11,739	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,739	11,739	0.0	0	
SUBTOT AR	2	0.5	47,352	47,352	0.0	0	
NATIONAL TOTAL USDA	2	0.5	47,352	47,352	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.7	49,974	54,673	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2700 SUGAR CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.0	1,281	4,165	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	1,281	4,165	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	1,281	4,165	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	1,281	4,165	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PRCT FROM TOX		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PUERTO RICO SAES	1	0.0	0	398	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	398	*	0	
MICHIGAN SAES	1	0.1	2,809	12,167	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	2,809	12,167	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.1	2,809	12,565	*	0	
EASTERN REGIONAL RES PA	1	0.1	6,145	6,145	0.0	0	
EASTERN REGIONAL RES TOT	1	0.1	6,145	6,145	0.0	0	
SUBTOT AR	1	0.1	6,145	6,145	0.0	0	
NATIONAL TOTAL USDA	1	0.1	6,145	6,145	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.2	8,954	18,710	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PRCT FROM TOX		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	1	0.1	11,853	20,245	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	11,853	20,245	*	0	
FLORIDA SAES	3	0.2	6,481	30,602	*	0	
GEORGIA SAES	1	0.3	4,221	10,368	*	0	
NORTH CAROLINA SAES	3	0.3	4,053	11,175	*	0	
PUERTO RICO SAES	1	0.0	0	477	*	0	
TEXAS SAES	2	0.6	932	48,410	*	0	

TABLE 1A BY RPA AND COMMODITY			702 FOOD PROT FROM TOX		2900 POULTRY		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980		
PRAIRIE VW A&M OCI	1	0.3	8,750	8,750	*	0		
SUBTOT REG 2 SOUTHERN	11	1.7	24,437	109,782	*	0		
IOWA SAES	3	0.5	20,878	36,255	*	0		
MICHIGAN SAES	1	0.1	5,618	24,335	*	0		
MINNESOTA SAES	2	0.0	0	14,523	*	11,894		
MISSOURI SAES	1	0.1	0	4,150	*	0		
NEBRASKA SAES	1	0.3	5,227	22,839	*	0		
OHIO SAES	1	0.1	8,279	26,518	*	0		
WISCONSIN SAES	1	0.0	3,056	10,757	*	0		
SUBTOT REG 3 NORTH CENT	10	1.1	43,056	139,377	*	11,894		
CALIFORNIA SAES	1	0.1	0	13,703	*	0		
OREGON SAES	1	0.1	1,264	9,973	*	0		
SUBTOT REG 4 WESTERN	2	0.2	1,264	23,676	*	0		
NAT TOT SAES-FRSTY-OCI	24	3.0	80,610	293,080	*	11,894		
BELTSVILLE AGR RES CM BEL	1	0.5	32,539	32,539	0.0	0		
BELTSVILLE AGR RES CM TOT	1	0.5	32,539	32,539	0.0	0		
NORTH ATLANTIC AREA DEL	1	0.2	33,624	33,624	0.0	0		
NORTH ATLANTIC AREA TOT	1	0.2	33,624	33,624	0.0	0		
EASTERN REGIONAL RES PA	1	0.3	23,268	23,268	0.0	0		
EASTERN REGIONAL RES TOT	1	0.3	23,268	23,268	0.0	0		
WESTERN REGIONAL RES CAL	1	1.4	139,457	139,457	0.0	0		
WESTERN REGIONAL RES TOT	1	1.4	139,457	139,457	0.0	0		
ATHENS, GEORGIA AREA GA	5	3.4	377,994	377,994	0.0	0		
ATHENS, GEORGIA AREA IA	1	0.7	101,960	101,960	0.0	0		
ATHENS, GEORGIA AREA TOT	6	4.1	479,954	479,954	0.0	0		
SUBTOT AR	10	6.5	708,841	708,841	0.0	0		
CR SPECIAL GRANTS GA	1	0.0	51,089	51,089	0.0	51,089		
CR SPECIAL GRANTS TOT	1	0.0	51,089	51,089	0.0	51,089		
SUBTOT CR	1	0.0	51,089	51,089	0.0	51,089		
NATIONAL TOTAL USDA	11	6.5	759,930	759,930	0.0	51,089		
NAT TOT USDA-SAES-ETC	35	9.6	840,539	1,001,921	*	*		

TABLE 1A BY RPA AND COMMODITY			702 FOOD PROT FROM TOX		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980		
ALABAMA SAES	2	0.9	53,550	186,940	*	0		
MISSISSIPPI SAES	1	0.3	9,369	17,929	*	0		
PUERTO RICO SAES	1	0.0	0	557	*	0		
SOUTH CAROLINA SAES	1	0.0	2,249	2,688	*	0		
SUBTOT REG 2 SOUTHERN	5	1.2	65,168	208,113	*	0		
ILLINOIS SAES	1	0.0	1,545	5,830	*	2,476		
MISSOURI SAES	2	0.0	5,674	10,424	*	0		
NEBRASKA SAES	1	0.3	5,227	22,839	*	0		
WISCONSIN SAES	1	0.0	0	4,569	*	0		
SUBTOT REG 3 NORTH CENT	5	0.3	12,446	43,662	*	2,476		
IDAHO SAES	1	0.1	2,810	8,813	*	0		
OREGON SAES	1	0.1	758	5,984	*	0		
SUBTOT REG 4 WESTERN	2	0.1	3,568	14,796	*	0		
NAT TOT SAES-FRSTY-OCI	12	1.6	81,181	266,571	*	2,476		
BELTSVILLE AGR RES CM BEL	1	1.3	81,347	81,347	0.0	0		
BELTSVILLE AGR RES CM TOT	1	1.3	81,347	81,347	0.0	0		
EASTERN REGIONAL RES MD	1	0.1	11,436	11,436	0.1	11,436		
EASTERN REGIONAL RES PA	6	7.0	587,417	587,417	0.0	0		
EASTERN REGIONAL RES TOT	7	7.0	598,853	598,853	0.1	11,436		
ARIZONA-NEW MEXICO AR UTA	1	0.2	18,868	18,868	0.0	0		
ARIZONA-NEW MEXICO AR TOT	1	0.2	18,868	18,868	0.0	0		
ATHENS, GEORGIA AREA GA	5	0.7	100,114	100,114	0.0	0		
ATHENS, GEORGIA AREA TOT	5	0.7	100,114	100,114	0.0	0		
SUBTOT AR	14	9.2	799,182	799,182	0.1	11,436		
NATIONAL TOTAL USDA	14	9.2	799,182	799,182	0.1	11,436		
NAT TOT USDA-SAES-ETC	26	10.8	880,363	1,054,316	*	*		

TABLE 1A BY RPA AND COMMODITY			702 FOOD PROT FROM TOX		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980		
NY-CORNELL SAES	1	0.0	1,339	6,720	*	0		
SUBTOT REG 1 NORTHEAST	1	0.0	1,339	6,720	*	0		
ARKANSAS SAES	1	0.0	0	15,170	*	0		

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3100 DAIRY CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	4	0.7	15,142	99,670	*	0	
GEORGIA SAES	2	0.1	2,827	14,432	*	0	
KENTUCKY SAES	1	0.1	5,300	8,129	*	0	
NORTH CAROLINA SAES	3	0.5	21,329	65,620	*	0	
OKLAHOMA SAES	2	0.3	0	27,915	*	0	
PUERTO RICO SAES	1	0.0	0	477	*	0	
SOUTH CAROLINA SAES	2	0.4	26,085	57,335	*	0	
TEXAS SAES	1	0.0	932	991	*	0	
SUBTOT REG 2 SOUTHERN	17	2.1	71,615	289,739	*	0	
IOWA SAES	4	0.6	17,130	72,959	*	0	
KANSAS SAES	1	0.0	0	888	*	0	
MISSOURI SAES	2	0.2	9,399	33,718	*	0	
NEBRASKA SAES	1	0.4	8,471	79,106	*	0	
OHIO SAES	1	0.3	10,780	26,236	*	0	
SOUTH DAKOTA SAES	1	0.1	0	14,371	*	0	
WISCONSIN SAES	1	0.2	0	34,908	*	0	
SUBTOT REG 3 NORTH CENT	11	1.8	45,781	262,187	*	0	
ARIZONA SAES	1	0.4	3,934	10,982	*	0	
HAWAII SAES	1	0.0	822	15,543	*	0	
IDAH0 SAES	1	0.3	5,622	21,184	*	0	
OREGON SAES	1	0.1	1,264	9,973	*	0	
WASHINGTON SAES	1	0.3	8,220	15,913	*	0	
SUBTOT REG 4 WESTERN	5	1.1	19,862	73,595	*	0	
NAT TOT SAES-PRSTY-OCI	34	5.0	138,596	632,240	*	0	
EASTERN REGIONAL RES PA	3	4.0	342,434	342,434	0.0	0	
EASTERN REGIONAL RES TOT	3	4.0	342,434	342,434	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.1	17,608	17,608	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	17,608	17,608	0.0	0	
SUBTOT AR	4	4.1	360,042	360,042	0.0	0	
NATIONAL TOTAL USDA	4	4.1	360,042	360,042	0.0	0	
NAT TOT USDA-SAES-ETC	38	9.1	498,639	992,283	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	2	0.1	7,447	34,461	*	0	
KENTUCKY SAES	1	0.3	12,270	22,578	*	0	
PUERTO RICO SAES	1	0.0	0	477	*	0	
SOUTH CAROLINA SAES	1	0.0	2,249	2,688	*	0	
SUBTOT REG 2 SOUTHERN	5	0.5	21,966	60,204	*	0	
ILLINOIS SAES	1	0.0	1,545	5,830	*	2,476	
INDIANA SAES	1	0.0	906	3,316	*	0	
NEBRASKA SAES	1	0.0	3,827	4,652	*	0	
WISCONSIN SAES	1	0.0	0	6,854	*	0	
SUBTOT REG 3 NORTH CENT	4	0.1	6,278	20,651	*	2,476	
IDAH0 SAES	1	0.6	11,244	42,367	*	0	
OREGON SAES	1	0.1	1,264	9,973	*	0	
SUBTOT REG 4 WESTERN	2	0.7	12,508	52,340	*	0	
NAT TOT SAES-PRSTY-OCI	11	1.3	40,751	133,195	*	2,476	
BELTSVILLE AGR RES CM BEL	1	0.5	32,539	32,539	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.5	32,539	32,539	0.0	0	
EASTERN REGIONAL RES ND	1	0.5	102,928	102,928	0.5	102,928	
EASTERN REGIONAL RES PA	6	3.9	335,070	335,070	0.0	0	
EASTERN REGIONAL RES WIS	1	0.5	27,447	27,447	0.5	27,447	
EASTERN REGIONAL RES TOT	8	4.9	465,445	465,445	1.0	130,375	
ATHENS, GEORGIA AREA GA	5	0.9	129,860	129,860	0.0	0	
ATHENS, GEORGIA AREA TOT	5	0.9	129,860	129,860	0.0	0	
SUBTOT AR	14	6.3	627,843	627,843	1.0	130,375	
NATIONAL TOTAL USDA	14	6.3	627,843	627,843	1.0	130,375	
NAT TOT USDA-SAES-ETC	25	6.6	668,595	630,664	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
BELTSVILLE AGR RES CM BEL	1	0.3	16,269	16,269	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.3	16,269	16,269	0.0	0	
ARIZONA-NEW MEXICO AR UTA	1	0.1	4,717	4,717	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.1	4,717	4,717	0.0	0	
SUBTOT AR	2	0.3	20,986	20,986	0.0	0	
NATIONAL TOTAL USDA	2	0.3	20,986	20,986	0.0	0	
NAT TOT USDA-SAES-ETC	2	0.3	20,986	20,986	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.8	1,954	159,397	*	0
SUBTOT REG 1 NORTHEAST	1	0.8	1,954	159,397	*	0
MISSOURI SAES	1	0.0	4,693	4,693	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	4,693	4,693	*	0
HAWAII SAES	1	0.0	0	542	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	542	*	0
NAT TOT SAES-FRSTY-OCI	3	0.8	6,647	164,632	*	0
NAT TOT USDA-SAES-ETC	3	0.8	6,647	164,632	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3600 FARM SUPP & FACILITS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.0	2,764	5,603	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	2,764	5,603	*	0	
LOUISIANA SAES	1	0.2	0	8,460	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	0	8,460	*	0	
INDIANA SAES	1	0.1	3,766	17,594	*	838	
IOWA SAES	1	0.4	12,782	21,544	*	0	
MINNESOTA SAES	1	0.5	19,871	240,631	*	0	
SUBTOT REG 3 NORTH CENT	3	1.0	36,419	279,769	*	838	
WYOMING SAES	1	0.0	0	1,882	*	1,882	
SUBTOT REG 4 WESTERN	1	0.0	0	1,882	*	1,882	
NAT TOT SAES-FRSTY-OCI		6	1.2	39,183	295,713	*	2,719
EASTERN REGIONAL RES	IA	1	0.5	41,267	41,267	0.0	0
EASTERN REGIONAL RES	TOT	1	0.5	41,267	41,267	0.0	0
SUBTOT AR		1	0.5	41,267	41,267	0.0	0
NATIONAL TOTAL USDA		1	0.5	41,267	41,267	0.0	0
NAT TOT USDA-SAES-ETC		7	1.6	80,450	336,981	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3800 FOOD	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CF ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
MASSACHUSETTS SAES	2	0.6	34,978	44,249	* 0
NEW JERSEY SAES	2	0.9	31,041	129,495	* 0
NY-CORNELL SAES	4	0.2	8,959	51,915	* 0
PENNSYLVANIA SAES	1	0.8	33,121	113,008	* 0
SUBTOT REG 1 NORTHEAST	9	2.5	108,098	338,667	* 0
FLORIDA SAES	1	0.2	8,663	16,010	* 0
GEORGIA SAES	2	0.7	1,868	86,612	* 0
LOUISIANA SAES	2	0.4	0	26,591	* 2,184
NORTH CAROLINA SAES	2	0.2	16,836	38,297	* 0
SOUTH CAROLINA SAES	2	0.1	26,221	31,384	* 0
TENNESSEE SAES	3	0.9	55,222	115,078	* 0
VIRGINIA SAES	1	1.0	27,840	113,656	* 504
SC STATE COLL OCI	2	0.6	24,992	71,277	* 46,285
VA STATE COLL OCI	1	0.3	0	49,501	* 49,501
SUBTOT REG 2 SOUTHERN	16	4.5	161,642	548,405	* 98,474
ILLINOIS SAES	2	0.5	2,399	37,809	* 0
INDIANA SAES	2	0.3	9,281	52,061	* 3,094
IOWA SAES	4	0.4	987	59,022	* 0
KANSAS SAES	1	0.0	0	462	* 462
MICHIGAN SAES	6	1.3	29,848	185,848	* 0
MINNESOTA SAES	7	3.5	99,685	637,650	* 0
MISSOURI SAES	2	0.2	3,453	14,994	* 6
NEBRASKA SAES	3	0.3	6,826	68,572	* 0
OHIO SAES	2	0.1	458	2,140	* 0
WISCONSIN SAES	8	3.1	0	741,378	* 24,709
SUBTOT REG 3 NORTH CENT	37	9.7	152,938	1,799,935	* 28,271
ARIZONA SAES	1	0.5	13,071	50,063	* 0
CALIFORNIA SAES	6	1.3	13,628	80,475	* 0
HAWAII SAES	3	1.1	893	100,877	* 0
IDAHO SAES	1	0.0	399	1,691	* 0
OREGON SAES	5	3.3	48,243	377,055	* 0
SUBTOT REG 4 WESTERN	16	6.2	76,234	610,161	* 0
NAT TOT SAES-FRSTY-OCI	78	22.8	498,912	3,297,168	* 126,744
EASTERN REGIONAL RES FA	2	1.9	158,909	158,909	0.0 0
EASTERN REGIONAL RES TOT	2	1.9	158,909	158,909	0.0 0
WESTERN REGIONAL RES CAL	5	10.0	978,824	978,824	0.0 0
WESTERN REGIONAL RES TOT	5	10.0	978,824	978,824	0.0 0

TABLE IA BY RPA AND COMMODITY		702 FOOD PRCT FROM TOX		3800 FOOD		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA-SOUTH CAROLIN IA	1	0.1	6,897	6,897	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	6,897	6,897	0.0	0	
ATHENS, GEORGIA AREA GA	2	1.9	168,647	168,647	0.9	73,408	
ATHENS, GEORGIA AREA TOT	2	1.9	168,647	168,647	0.9	73,408	
SUBTOT AR	10	13.9	1,313,276	1,313,276	0.9	73,408	
NATIONAL TOTAL USDA	10	13.9	1,313,276	1,313,276	0.9	73,408	
NAT TOT USDA-SAES-ETC	88	35.8	1,812,188	4,537,036	*	*	

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		4000 PEOPLE AS INDIVIDUAL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
INDIANA SAES	1	0.0	1,749	8,374	*	0	
IOWA SAES	1	0.0	658	1,659	*	0	
KANSAS SAES	1	0.2	0	12,124	*	0	
SUBTOT REG 3 NORTH CENT	3	0.2	2,407	22,157	*	0	
ARIZONA SAES	1	0.2	0	7,762	*	0	
CALIFORNIA SAES	3	0.5	12,068	100,367	*	0	
SUBTOT REG 4 WESTERN	4	0.7	12,068	108,129	*	0	
NAT TOT SAES-PRSTY-OCI	7	0.9	14,475	130,286	*	0	
SUBTROPICAL TEXAS ARE TEX	1	0.5	44,898	44,898	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.5	44,898	44,898	0.0	0	
SUBTOT AR	1	0.5	44,898	44,898	0.0	0	
NATIONAL TOTAL USDA	1	0.5	44,898	44,898	0.0	0	
NAT TOT USDA-SAES-ETC	8	1.4	59,373	175,184	*	*	

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		6600 MICROORGANISMS, VIRUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
BELTSVILLE AGR RES CN BEL	1	1.2	138,538	138,538	0.0	0	
BELTSVILLE AGR RES CN TOT	1	1.2	138,538	138,538	0.0	0	
SUBTOT AR	1	1.2	138,538	138,538	0.0	0	
NATIONAL TOTAL USDA	1	1.2	138,538	138,538	0.0	0	
NAT TOT USDA-SAES-ETC	1	1.2	138,538	138,538	*	*	

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA-SOUTH CAROLIN IA	1	0.1	6,897	6,897	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	6,897	6,897	0.0	0	
SUBTOT AR	1	0.1	6,897	6,897	0.0	0	
NATIONAL TOTAL USDA	1	0.1	6,897	6,897	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.1	6,897	6,897	*	*	

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ATHENS, GEORGIA AREA GA	1	0.0	6,896	6,896	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.0	6,896	6,896	0.0	0	
SUBTOT AR	1	0.0	6,896	6,896	0.0	0	
NATIONAL TOTAL USDA	1	0.0	6,896	6,896	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.0	6,896	6,896	*	*	

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.1	472	507	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	472	507	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	472	507	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	472	507	*	*	

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
VA STATE COLL OCI	1	0.2	27,808	27,808	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	27,808	27,808	*	0	
OREGON SAES	1	0.2	5,878	13,128	*	0	
SUBTOT REG 4 WESTERN	1	0.2	5,878	13,128	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.4	33,686	40,936	*	0	
NAT TOT USDA-SAES-ETC	2	0.4	33,686	40,936	*	*	

TABLE 1A BY RPA AND COMMODITY		703 FOOD CCNSUMP HABITS		1100 POTATOES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
OREGON SAES	1	0.1	2,939	6,564	*	0	
SUBTOT REG 4 WESTERN	1	0.1	2,939	6,564	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	2,939	6,564	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	2,939	6,564	*	*	

TABLE 1A BY RPA AND COMMODITY		703 FOOD CCNSUMP HABITS		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.1	236	254	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	236	254	*	0	
OREGON SAES	1	0.7	17,633	39,384	*	0	
SUBTOT REG 4 WESTERN	1	0.7	17,633	39,384	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.7	17,869	39,638	*	0	
NAT TOT USDA-SAES-ETC	2	0.7	17,869	39,638	*	*	

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
SOUTHERN UNIV OCI	1	0.3	36,890	36,890	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	36,890	36,890	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.3	36,890	36,890	*	0	
NAT TOT USDA-SAES-ETC	1	0.3	36,890	36,890	*	*	

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
OREGON SAES	1	0.1	2,939	6,564	*	0	
SUBTOT REG 4 WESTERN	1	0.1	2,939	6,564	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	2,939	6,564	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	2,939	6,564	*	*	

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.9	26,287	40,222	*	0
SUBTOT REG 2 SOUTHERN	1	0.9	26,287	40,222	*	0
KANSAS SAES	2	0.3	0	40,696	*	5,760
SUBTOT REG 3 NORTH CENT	2	0.3	0	40,696	*	5,760
NEW MEXICO SAES	1	0.0	3,770	3,770	*	0
SUBTOT REG 4 WESTERN	1	0.0	3,770	3,770	*	0
NAT TOT SAES-FRSTY-OCI	4	1.2	30,057	84,687	*	5,760
NAT TOT USDA-SAES-ETC	4	1.2	30,057	84,687	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES	1	0.1	365	14,064	*	0
KY STATE COLL OCI	2	0.2	0	9,837	*	9,837
SUBTOT REG 2 SOUTHERN	3	0.3	365	23,901	*	9,837
NAT TOT SAES-FRSTY-OCI	3	0.3	365	23,901	*	9,837
NAT TOT USDA-SAES-ETC	3	0.3	365	23,901	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SOUTH CAROLINA SAES	1	0.1	0	7,651	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	7,651	*	0
MICHIGAN SAES	2	0.2	2,486	14,669	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	2,486	14,669	*	0
COLORADO SAES	1	0.0	385	6,709	*	0
SUBTOT REG 4 WESTERN	1	0.0	385	6,709	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	2,871	29,028	*	0
NAT TOT USDA-SAES-ETC	4	0.3	2,871	29,028	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CCNSUMP HABITS 3800 FCOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.1	10,655	18,063	*	0
NEW JERSEY SAES	2	0.6	7,031	128,473	*	0
NY-CORNELL SAES	5	1.4	14,911	207,024	*	27,450
RHODE ISLAND SAES	2	0.2	10,530	27,397	*	0
SUBTOT REG 1 NORTHEAST	10	2.3	43,126	380,956	*	27,450
ARKANSAS SAES	1	0.2	0	6,679	*	0
GEORGIA SAES	2	0.3	1,541	24,477	*	0
LOUISIANA SAES	1	0.0	449	978	*	0
MISSISSIPPI SAES	1	0.4	0	10,919	*	0
NORTH CAROLINA SAES	1	0.0	0	1,150	*	0
SOUTH CAROLINA SAES	3	0.0	2,870	13,476	*	0
TENNESSEE SAES	1	0.1	8,612	13,659	*	0
TEXAS SAES	5	1.0	7,399	27,079	*	0
VIRGINIA SAES	1	0.1	1,571	35,495	*	26,791
ALA TUSKEGEE OCI	2	0.1	10,436	10,950	*	515
FLORIDA A&M OCI	1	1.0	54,819	54,819	*	0
FT. VALLEY COL OCI	1	0.0	0	2,683	*	2,683
KY STATE COLL OCI	11	2.9	262,198	365,852	*	103,655
ALCORN A&M OCI	2	0.3	19,224	67,349	*	48,125
LANGSTON UNIV OCI	1	0.5	0	66,717	*	66,717
TENN A&M IND OCI	1	0.0	0	3,603	*	3,603
VA STATE COLL OCI	3	0.4	27,808	51,714	*	23,906
SUBTOT REG 2 SOUTHERN	38	7.2	396,925	757,597	*	275,993
ILLINOIS SAES	2	0.5	19,903	42,017	*	0
IOWA SAES	2	0.2	18,595	25,851	*	0
KANSAS SAES	1	0.2	5,668	14,941	*	0
MICHIGAN SAES	3	0.9	3,862	58,082	*	0
MINNESOTA SAES	3	0.4	10,201	35,965	*	0
NEBRASKA SAES	3	0.1	3,504	14,091	*	0
OHIO SAES	4	0.1	5,319	20,421	*	0
SOUTH DAKOTA SAES	1	0.2	1,909	4,059	*	0
WISCONSIN SAES	2	0.2	3,899	10,585	*	0
SUBTOT REG 3 NORTH CENT	21	2.7	72,860	226,011	*	0

TABLE IA BY RPA AND COMMODITY

703 FOOD CONSUMP HABITS

3800 FOOD

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA SAES	1	0.1	1,829	38,522	*	0
CALIFORNIA SAES	10	4.3	35,009	499,997	*	906
COLORADO SAES	2	0.4	18,410	34,413	*	0
HAWAII SAES	1	0.3	0	29,428	*	0
MONTANA SAES	1	0.2	787	10,056	*	0
NEW MEXICO SAES	1	0.3	7,055	11,211	*	0
OREGON SAES	1	1.1	26,970	86,638	*	0
UTAH SAES	1	0.1	0	18,005	*	0
WASHINGTON SAES	1	0.1	4,275	7,988	*	0
SUBTOT REG 4 WESTERN	19	6.8	94,333	736,257	*	906
NAT TOT SAES-FRSTY-OCI	88	18.9	607,245	2,100,820	*	304,348
CHESAPEAKE-POTONAC AB FA	1	0.0	125,900	125,900	0.0	0
CHESAPEAKE-POTONAC AB TOT	1	0.0	125,900	125,900	0.0	0
NUTRITION RES CENTER BEL	7	12.3	3,806,350	3,806,350	0.0	0
NUTRITION RES CENTER ABZ	1	1.0	265,649	265,649	1.0	265,649
NUTRITION RES CENTER FD	1	0.1	199,180	199,180	0.1	199,180
NUTRITION RES CENTER HAS	1	0.1	49,879	49,879	0.0	0
NUTRITION RES CENTER HEB	1	0.1	94,422	94,422	0.1	94,422
NUTRITION RES CENTER HO	1	0.5	123,325	123,325	0.0	0
NUTRITION RES CENTER MC	1	0.5	170,646	170,646	0.0	0
NUTRITION RES CENTER PA	1	1.0	183,417	183,417	0.0	0
NUTRITION RES CENTER WN	1	0.4	96,592	96,592	0.4	96,592
NUTRITION RES CENTER TOT	15	15.8	4,989,459	4,989,459	1.5	655,843
SUBTOT AR	16	15.8	5,115,359	5,115,359	1.5	655,843
COMPETITIVE RESEARCH CHO	1	0.0	190,000	190,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	190,000	190,000	0.0	0
SUBTOT CRGO	1	0.0	190,000	190,000	0.0	0
NATIONAL ECONOMICS DI EC	1	7.0	436,000	436,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	7.0	436,000	436,000	0.0	0
SUBTOT ESCS	1	7.0	436,000	436,000	0.0	0
NATIONAL TOTAL USDA	18	22.8	5,741,359	5,741,359	1.5	655,843
NAT TOT USDA-SAES-ETC	106	40.3	6,348,603	7,186,336	*	*

TABLE IA BY RPA AND COMMODITY

703 FOOD CONSUMP HABITS

4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.0	6,082	6,082	*	0
MARYLAND SAES	1	0.0	849	849	*	0
NY-CORNELL SAES	4	1.8	8,710	165,828	*	13,026
PENNSYLVANIA SAES	3	1.5	75,149	111,598	*	0
RHODE ISLAND SAES	2	0.1	3,094	10,234	*	0
VERMONT SAES	1	0.5	35,379	50,008	*	0
SUBTOT REG 1 NORTHEAST	12	3.9	129,262	344,598	*	13,026
FLORIDA SAES	3	0.2	2,659	13,668	*	0
LOUISIANA SAES	1	0.2	4,453	10,098	*	0
MISSISSIPPI SAES	1	0.4	11,841	36,780	*	0
NORTH CAROLINA SAES	1	0.5	7,009	20,981	*	0
OKLAHOMA SAES	1	0.0	40	318	*	0
SOUTH CAROLINA SAES	1	0.0	0	2,726	*	0
TENNESSEE SAES	3	1.0	28,672	65,075	*	0
TEXAS SAES	2	0.6	5,578	10,592	*	0
VIRGINIA SAES	2	1.5	27,953	166,297	*	36,219
ARK A & M OCI	2	0.3	10,074	32,211	*	21,315
FLORIDA A&M OCI	1	1.0	54,819	54,819	*	0
LANGSTON UNIV OCI	1	0.5	0	66,717	*	66,717
SC STATE COLL OCI	1	0.5	22,226	22,226	*	0
PRAIRIE VW A&M OCI	1	0.0	0	38,212	*	38,212
SUBTOT REG 2 SOUTHERN	21	6.6	175,322	540,718	*	162,463
ILLINOIS SAES	2	0.6	12,359	31,280	*	0
INDIANA SAES	1	0.0	0	145	*	145
MICHIGAN SAES	3	0.4	3,096	45,656	*	1,587
MINNESOTA SAES	1	0.1	9,514	12,083	*	0
NEBRASKA SAES	3	0.3	3,494	14,760	*	0
OHIO SAES	2	0.0	174	2,238	*	0
WISCONSIN SAES	1	0.1	0	3,729	*	0
LINCOLN UNIV OCI	3	1.7	0	121,627	*	121,627
SUBTOT REG 3 NORTH CENT	16	3.0	28,636	231,518	*	123,359
ARIZONA SAES	1	0.1	1,171	39,222	*	0
CALIFORNIA SAES	4	0.7	7,705	100,048	*	4,534
HAWAII SAES	1	0.2	618	5,975	*	0
MONTANA SAES	1	0.2	0	8,826	*	0
OREGON SAES	1	1.1	26,970	86,638	*	0
UTAH SAES	2	0.7	0	104,926	*	81,790
WASHINGTON SAES	1	0.6	17,126	25,707	*	368
SUBTOT REG 4 WESTERN	11	3.5	53,589	371,341	*	86,692
NAT TOT SAES-FRSTY-OCI	60	17.1	386,810	1,488,176	*	385,540
NUTRITION RES CENTER BEL	2	0.9	64,847	64,847	0.0	0
NUTRITION RES CENTER HEB	1	0.5	123,325	123,325	0.0	0
NUTRITION RES CENTER TOT	3	1.4	188,172	188,172	0.0	0
SUBTOT AR	3	1.4	188,172	188,172	0.0	0
NATIONAL ECONOMICS DI DC	1	0.2	20,000	20,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.2	20,000	20,000	0.0	0
SUBTOT ESCS	1	0.2	20,000	20,000	0.0	0
NATIONAL TOTAL USDA	4	1.6	208,172	208,172	0.0	0
NAT TOT USDA-SAES-ETC	64	18.7	594,981	1,696,347	*	*

TABLE 1A BY EPA AND COMMODITY

703 FOOD CONSUMP HABITS

4100 FAMILY MEMBERS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.0	6,082	6,082	*	0
MASSACHUSETTS SAES	2	0.8	45,451	73,540	*	0
SUBTOT REG 1 NORTHEAST	3	0.8	51,533	79,622	*	0
ARKANSAS SAES	2	0.4	10,185	21,281	*	0
FLORIDA SAES	3	0.4	3,988	20,502	*	0
SC STATE COLL OCI	1	0.7	29,165	29,165	*	0
TENN A&M IND OCI	1	0.3	0	26,266	*	26,266
SUBTOT REG 2 SOUTHERN	7	1.7	43,338	97,214	*	26,266
ILLINOIS SAES	1	0.4	993	11,853	*	0
KANSAS SAES	2	0.5	9,517	33,729	*	0
MINNESOTA SAES	1	0.1	9,514	12,083	*	0
OHIO SAES	2	0.0	104	3,760	*	0
LINCOLN UNIV OCI	1	0.1	0	21,890	*	21,890
SUBTOT REG 3 NORTH CENT	7	1.1	20,128	83,315	*	21,890
ARIZONA SAES	1	0.2	3,828	24,034	*	0
SUBTOT REG 4 WESTERN	1	0.2	3,828	24,034	*	0
NAT TOT SAES-FRSTY-OCI	18	3.8	118,827	284,184	*	48,156
NUTRITION RES CENTER BEL	2	3.9	276,064	276,064	0.0	0
NUTRITION RES CENTER MD	1	0.0	49,795	49,795	0.0	49,795
NUTRITION RES CENTER MO	1	0.1	94,422	94,422	0.1	94,422
NUTRITION RES CENTER NC	1	0.5	170,646	170,646	0.0	0
NUTRITION RES CENTER WN	1	0.4	96,592	96,592	0.4	96,592
NUTRITION RES CENTER TOT	6	4.8	687,518	687,518	0.4	240,809
SUBTOT AR	6	4.8	687,518	687,518	0.4	240,809
NATIONAL TOTAL USDA	6	4.8	687,518	687,518	0.4	240,809
NAT TOT USDA-SAES-ETC	24	8.2	806,345	730,894	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISIANA SAES	1	0.4	0	22,618	*	0
SUBTOT REG 2 SOUTHERN	1	0.4	0	22,618	*	0
NAT TOT SAES-FRSTY-OCI	1	0.4	0	22,618	*	0
NAT TOT USDA-SAES-ETC	1	0.4	0	22,618	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PUERTO RICO SAES	1	0.3	0	13,859	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	0	13,859	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	0	13,859	*	0
NAT TOT USDA-SAES-ETC	1	0.3	0	13,859	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.0	1,456	8,138	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,456	8,138	*	0
TEXAS SAES	1	0.1	217	2,689	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	217	2,689	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	1,672	10,827	*	0
NAT TOT USDA-SAES-ETC	2	0.1	1,672	10,827	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PUERTO RICO SAES	1	0.2	0	6,929	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	6,929	*	0
IDaho SAES	1	0.5	0	24,506	*	2,356
WASHINGTON SAES	1	0.0	0	247	*	247
SUBTOT REG 4 WESTERN	2	0.5	0	24,753	*	2,603
NAT TOT SAES-FRSTY-OCI	3	0.7	0	31,682	*	2,603
NAT TOT USDA-SAES-ETC	3	0.7	0	31,682	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.0	1,456	8,138	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,456	8,138	*	0
PUERTO RICO SAES	1	0.3	0	13,859	*	0
TEXAS SAES	1	0.1	217	2,689	*	0
VIRGINIA SAES	1	0.3	14,570	24,618	*	0
SUBTOT REG 2 SOUTHERN	3	0.7	14,787	41,166	*	0
ILLINOIS SAES	2	0.1	8,365	11,956	*	0
IOWA SAES	1	0.0	658	1,659	*	0
KANSAS SAES	1	0.4	0	12,735	*	0
SUBTOT REG 3 NORTH CENT	4	0.5	9,023	26,350	*	0
NAT TOT SAES-FRSTY-OCI	8	1.2	25,265	75,654	*	0
NAT TOT USDA-SAES-ETC	8	1.2	25,265	75,654	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.0	0	8,200	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	8,200	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	8,200	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	8,200	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.0	2,604	3,321	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	2,604	3,321	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	2,604	3,321	*	0
NAT TOT USDA-SAES-ETC	1	0.0	2,604	3,321	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.0	2,604	3,321	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	2,604	3,321	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	2,604	3,321	*	0
NAT TOT USDA-SAES-ETC	1	0.0	2,604	3,321	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.0	2,604	3,321	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	2,604	3,321	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	2,604	3,321	*	0
NAT TOT USDA-SAES-ETC	1	0.0	2,604	3,321	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.0	553	1,992	*	0
INDIANA SAES	1	0.1	1,930	8,995	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	2,483	10,987	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	2,483	10,987	*	0
NAT TOT USDA-SAES-ETC	2	0.1	2,483	10,987	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PUERTO RICO SAES	1	0.2	0	10,394	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	10,394	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	10,394	*	0
NAT TOT USDA-SAES-ETC	1	0.2	0	10,394	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PUERTO RICO SAES	1	0.2	0	6,929	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	0	6,929	*	0	
ILLINOIS SAES	1	0.1	7,813	9,964	*	0	
IOWA SAES	1	0.0	724	1,825	*	0	
MISSOURI SAES	1	0.2	2,640	13,077	*	0	
SUBTOT REG 3 NORTH CENT	3	0.3	11,176	24,866	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.4	11,176	31,795	*	0	
ATHENS, GEORGIA AREA GA	1	3.0	1,934	1,934	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.0	1,934	1,934	0.0	0	
SUBTOT AR	1	3.0	1,934	1,934	0.0	0	
NATIONAL TOTAL USDA	1	0.0	1,934	1,934	0.0	0	
NAT TOT USDA-SAES-ETC	5	0.4	13,111	33,730	*	*	

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PUERTO RICO SAES	1	0.2	0	10,394	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	0	10,394	*	0	
IOWA SAES	1	0.0	855	2,157	*	0	
NEBRASKA SAES	1	0.2	2,535	23,344	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	3,391	25,500	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.4	3,391	35,895	*	0	
NAT TOT USDA-SAES-ETC	3	0.4	3,391	35,895	*	*	

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
PUERTO RICO SAES	1	0.2	0	6,929	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	0	6,929	*	0	
ILLINOIS SAES	2	0.1	3,710	7,305	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	3,710	7,305	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.2	3,710	14,235	*	0	
NAT TOT USDA-SAES-ETC	3	0.2	3,710	14,235	*	*	

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARK A & N OCI	1	0.1	13,378	13,696	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	13,378	13,696	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	13,378	13,696	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	13,378	13,696	*	*	

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		3800 FOOD			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	2	0.9	45,583	72,875	*	0	
NEW JERSEY SAES	2	0.1	2,549	22,004	*	0	
NY-CORNELL SAES	1	0.0	0	10,265	*	8,764	
PENNSYLVANIA SAES	2	0.1	13,687	21,416	*	0	
RHODE ISLAND SAES	3	1.2	39,443	143,561	*	0	
SUBTOT REG 1 NORTHEAST	10	2.3	101,261	270,121	*	8,764	
LOUISIANA SAES	1	0.2	4,453	10,098	*	0	
ALA TUSKEGEE OCI	1	0.0	0	515	*	515	
KY STATE COLL OCI	1	0.0	0	4,480	*	4,480	
SUBTOT REG 2 SOUTHERN	3	0.2	4,453	15,092	*	4,994	

TABLE 1A BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 3800 FOOD (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES	1	0.3	12,055	28,752	*	0
INDIANA SAES	1	0.1	0	56,048	*	0
IOWA SAES	1	0.1	2,698	6,802	*	0
MINNESOTA SAES	3	0.7	14,647	99,802	*	0
MISSOURI SAES	1	0.7	10,559	52,306	*	0
NEBRASKA SAES	2	0.9	23,955	98,687	*	0
WISCONSIN SAES	3	0.5	17,736	45,078	*	0
SUBTOT REG 3 NORTH CENT	12	3.3	81,650	387,475	*	0
COLORADO SAES	1	0.0	1,272	4,238	*	0
IDaho SAES	1	0.5	7,219	24,794	*	0
OREGON SAES	2	0.1	1,991	13,485	*	0
WASHINGTON SAES	1	0.2	12,243	17,183	*	0
SUBTOT REG 4 WESTERN	5	0.8	22,724	59,700	*	0
NAT TOT SAES-FRSTY-OCI	30	6.6	210,088	732,387	*	13,758
NUTRITION RES CENTER BEL	1	1.6	111,166	111,166	0.0	0
NUTRITION RES CENTER TOT	1	1.6	111,166	111,166	0.0	0
SUBTOT AR	1	1.6	111,166	111,166	0.0	0
NATIONAL ECONOMICS DI DC	1	0.4	150,000	150,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.4	150,000	150,000	0.0	0
SUBTOT ESCS	1	0.4	150,000	150,000	0.0	0
NATIONAL TOTAL USDA	2	2.0	261,166	261,166	0.0	0
NAT TOT USDA-SAES-ETC	32	8.6	471,254	993,553	*	*

TABLE 1A BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MINNESOTA SAES	1	0.0	0	15,026	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	15,026	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	15,026	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	15,026	*	*

TABLE 1A BY RPA AND COMMODITY 705 SEL CARE CLOTH & TEXT 3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COR/ST/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.0	15,918	15,918	*	0
NY-CORNELL SAES	4	0.8	22,300	193,035	*	0
VERMONT SAES	1	0.0	630	630	*	0
SUBTOT REG 1 NORTHEAST	6	0.8	38,848	209,583	*	0
ALABAMA SAES	2	0.7	30,231	51,749	*	0
ARKANSAS SAES	3	0.5	15,138	39,894	*	0
LOUISIANA SAES	5	0.7	17,215	50,855	*	0
NORTH CAROLINA SAES	2	0.7	19,894	38,903	*	0
SOUTH CAROLINA SAES	1	0.0	5,254	18,312	*	0
TENNESSEE SAES	1	0.2	10,162	15,782	*	0
VIRGINIA SAES	2	0.9	13,348	66,379	*	0
ALA A&M OCI	1	0.5	51,766	51,766	*	0
ARK A & M OCI	2	0.5	16,240	18,254	*	480
AG TECH WC. OCI	3	0.7	18,640	34,298	*	15,658
LANGSTON UNIV OCI	1	0.5	0	56,087	*	56,087
SUBTOT REG 2 SOUTHERN	23	5.8	197,888	442,277	*	72,225
ILLINOIS SAES	3	0.7	22,385	51,560	*	0
INDIANA SAES	1	0.3	6,093	40,968	*	0
IOWA SAES	1	0.3	0	31,418	*	0
KANSAS SAES	1	0.5	0	20,407	*	0
MICHIGAN SAES	1	0.3	0	17,991	*	0
MINNESOTA SAES	4	2.2	16,300	121,268	*	0
NORTH DAKOTA SAES	1	0.1	1,671	5,069	*	0
NEBRASKA SAES	3	0.3	10,701	38,877	*	0
OHIO SAES	3	0.7	15,627	49,048	*	0
SOUTH DAKOTA SAES	3	1.7	19,355	52,325	*	0
SUBTOT REG 3 NORTH CENT	21	7.1	92,131	428,929	*	0
ARIZONA SAES	2	0.2	5,872	12,637	*	0
CALIFORNIA SAES	7	2.7	20,888	197,430	*	0
COLORADO SAES	1	0.1	2,414	5,154	*	0
HAWAII SAES	2	0.3	0	9,008	*	0
NEVADA SAES	1	0.1	112	4,749	*	0
SUBTOT REG 4 WESTERN	13	3.3	29,285	228,978	*	0
NAT TOT SAES-PRSTY-OCI	63	17.0	358,152	1,309,767	*	72,225
NID-ATLANTIC AREA NY	1	1.5	5,702	5,702	0.0	0
NID-ATLANTIC AREA TEN	4	3.0	281,018	281,018	1.0	17,708
NID-ATLANTIC AREA TOT	5	4.5	286,720	286,720	1.0	17,708
SUBTOT AR	5	4.5	286,720	286,720	1.0	17,708
NATIONAL TOTAL USDA	5	4.5	286,720	286,720	1.0	17,708
NAT TOT USDA-SAES-ETC	68	20.5	644,872	1,578,779	*	*

TABLE 1A BY RPA AND COMMODITY 706 CONTR INSECTS AFF HAW 3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	0.2	0	13,493	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	13,493	*	0
KANSAS SAES	1	0.0	0	3,938	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	3,938	*	0
CALIFORNIA SAES	1	0.0	2,800	5,838	*	0
SUBTOT REG 4 WESTERN	1	0.0	2,800	5,838	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	2,800	23,270	*	0
NAT TOT USDA-SAES-ETC	3	0.3	2,800	23,270	*	*

TABLE 1A BY RPA AND COMMODITY 706 CONTR INSECTS AFF HAW 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	1	0.1	0	1,646	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	1,646	*	0
LOUISIANA SAES	1	0.4	0	16,614	*	0
NORTH CAROLINA SAES	1	0.2	3,874	21,135	*	0
OKLAHOMA SAES	2	0.2	0	11,539	*	0
TEXAS SAES	1	0.4	4,844	18,751	*	0
SUBTOT REG 2 SOUTHERN	5	1.1	8,718	68,039	*	0
INDIANA SAES	2	0.2	2,769	21,762	*	0
WISCONSIN SAES	1	0.3	0	20,110	*	4,981
SUBTOT REG 3 NORTH CENT	3	0.5	2,769	41,872	*	4,981
ARIZONA SAES	1	0.1	0	8,657	*	0
CALIFORNIA SAES	1	0.0	2,800	5,838	*	0
HAWAII SAES	2	0.5	8,260	43,583	*	0
SUBTOT REG 4 WESTERN	4	0.6	11,060	58,078	*	0
NAT TOT SAES-FRSTY-OCI	13	2.3	22,547	169,634	*	4,981
NAT TOT USDA-SAES-ETC	13	2.3	22,547	169,634	*	*

TABLE 1A BY RPA AND COMMODITY 706 CONTR INSECTS AFF HAW 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	4	2.0	59,933	119,680	*	0
DELAWARE SAES	3	1.1	7,617	57,105	*	0
MASSACHUSETTS SAES	1	0.3	9,294	16,011	*	0
NEW HAMPSHIRE SAES	1	0.3	14,987	16,106	*	0
NEW JERSEY SAES	6	1.3	9,172	156,934	*	0
NY-CORNELL SAES	3	2.3	19,270	169,749	*	21,660
PENNSYLVANIA SAES	2	0.3	9,050	15,243	*	0
RHODE ISLAND SAES	1	0.5	7,290	11,562	*	0
WEST VIRGINIA SAES	1	0.2	14,995	20,652	*	0
SUBTOT REG 1 NORTHEAST	22	8.2	151,607	583,061	*	21,660
ARKANSAS SAES	3	1.1	5,032	185,746	*	0
FLORIDA SAES	1	0.0	0	24,064	*	0
LOUISIANA SAES	3	0.5	4,425	94,951	*	6,471
MISSISSIPPI SAES	2	0.0	1,804	9,323	*	0
NORTH CAROLINA SAES	3	0.7	7,673	114,920	*	7,549
OKLAHOMA SAES	1	0.0	10,673	11,427	*	0
SOUTH CAROLINA SAES	1	0.0	0	1,962	*	0
TEXAS SAES	2	0.4	6,658	31,009	*	0
VIRGINIA SAES	1	0.3	13,304	43,464	*	511
SUBTOT REG 2 SOUTHERN	17	3.0	49,569	516,866	*	14,531
INDIANA SAES	2	0.2	7,102	20,449	*	0
IOWA SAES	2	0.3	17,193	43,463	*	0
KANSAS SAES	2	0.0	0	7,034	*	0
MICHIGAN SAES	2	0.1	10,062	23,866	*	0
MISSOURI SAES	1	0.1	0	14,313	*	0
SUBTOT REG 3 NORTH CENT	9	0.8	34,357	109,125	*	0
ARIZONA SAES	1	0.4	6,978	36,070	*	0
CALIFORNIA SAES	9	3.5	24,165	398,363	*	0
COLORADO SAES	1	0.2	0	9,667	*	483
IDAHO SAES	1	0.1	0	22,838	*	0
OREGON SAES	2	0.0	416	8,545	*	0
WYOMING SAES	1	0.2	4,161	9,883	*	0
SUBTOT REG 4 WESTERN	15	4.3	35,720	485,366	*	483
NAT TOT SAES-FRSTY-OCI	63	16.3	271,252	1,694,418	*	36,673
OREGON-WASHINGTON ARE WW	1	0.1	9,110	9,110	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	9,110	9,110	0.0	0
MISSISSIPPI VALLEY AR LA	2	1.5	148,021	148,021	0.0	0
MISSISSIPPI VALLEY AR MS	1	3.0	271,910	271,910	0.0	0
MISSISSIPPI VALLEY AR TOT	3	4.5	419,931	419,931	0.0	0

TABLE 1A BY RPA AND COMMODITY		706 CONTR INSECTS APP MAN		4000 PEOPLE AS INDIVIDUAL		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA-ANTILLES AREA FLA	18	19.9	2,651,725	2,651,725	0.5	353,804
FLORIDA-ANTILLES AREA GA	1	0.1	28,233	28,233	0.0	0
FLORIDA-ANTILLES AREA IA	1	1.0	42,791	42,791	0.0	0
FLORIDA-ANTILLES AREA MC	1	0.5	15,810	15,810	0.5	15,810
FLORIDA-ANTILLES AREA TOT	21	21.5	2,738,559	2,738,559	1.0	369,614
SUBTOT AR	25	26.1	3,167,600	3,167,600	1.0	369,614
NATIONAL TOTAL USDA	25	26.1	3,167,600	3,167,600	1.0	369,614
NAT TOT USDA-SAES-ETC	88	41.4	3,438,852	4,492,404	*	*

TABLE 1A BY RPA AND COMMODITY		706 CONTR INSECTS APP MAN		6500 INVERTEBRATES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.3	6,917	27,796	*	0
MAINE SAES	3	1.3	21,187	42,924	*	5,825
NEW JERSEY SAES	6	2.2	45,023	231,637	*	0
NY-CORNELL SAES	6	1.4	18,333	134,209	*	0
RHODE ISLAND SAES	1	0.5	7,290	11,562	*	0
WEST VIRGINIA SAES	1	0.2	14,995	20,652	*	0
SUBTOT REG 1 NORTHEAST	18	5.7	113,744	468,780	*	5,825
ALABAMA SAES	1	0.1	0	8,344	*	0
GEORGIA SAES	1	0.0	138	60,956	*	25,687
MISSISSIPPI SAES	1	1.1	0	64,524	*	0
NORTH CAROLINA SAES	2	0.1	1,354	19,448	*	0
OKLAHOMA SAES	1	0.2	0	8,340	*	0
SOUTH CAROLINA SAES	3	0.6	4,363	98,083	*	0
TEXAS SAES	1	0.0	0	43,456	*	0
VIRGINIA SAES	1	2.1	34,820	114,978	*	0
SUBTOT REG 2 SOUTHERN	11	4.1	40,675	418,129	*	25,687
ILLINOIS SAES	1	0.1	0	2,420	*	0
INDIANA SAES	3	1.2	31,444	91,538	*	0
MINNESOTA SAES	1	0.9	9,576	54,447	*	0
MISSOURI SAES	1	0.1	0	5,029	*	0
WISCONSIN SAES	2	0.9	21,371	97,526	*	0
SUBTOT REG 3 NORTH CENT	8	3.2	62,391	250,960	*	0
ARIZONA SAES	2	0.6	0	42,459	*	0
CALIFORNIA SAES	18	6.7	51,651	892,121	*	15,238
NEVADA SAES	1	0.3	0	11,642	*	0
WASHINGTON SAES	1	0.3	735	20,842	*	0
WYOMING SAES	1	0.2	4,161	9,883	*	0
SUBTOT REG 4 WESTERN	23	8.0	56,547	976,947	*	15,238
NAT TOT SAES-FRSTY-OCI	60	21.0	273,356	2,114,815	*	46,750
BELTSVILLE AGR RES CM BEL	3	3.1	277,150	277,150	0.0	0
BELTSVILLE AGR RES CM TOT	3	3.1	277,150	277,150	0.0	0
SUBTOT AR	3	3.1	277,150	277,150	0.0	0
NATIONAL TOTAL USDA	3	3.1	277,150	277,150	0.0	0
NAT TOT USDA-SAES-ETC	63	24.1	550,506	2,391,966	*	*

TABLE 1A BY RPA AND COMMODITY		707 TRANS	ANIML HAN DIS	*000 PEOPLE AS INDIVIDUAL			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CF ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS	SAES	2	1.3	10,369	46,669	*	0
NEW JERSEY	SAES	1	0.2	6,115	18,848	*	0
NY-CORNELL	SAES	5	3.1	7,860	226,683	*	21,004
SUBTOT REG 1 NORTHEAST		8	4.5	24,343	292,199	*	21,004
FLORIDA	SAES	2	1.4	0	195,282	*	0
LOUISIANA	SAES	1	0.1	4,425	20,412	*	2,939
MISSISSIPPI	SAES	1	0.0	0	1,855	*	0
NORTH CAROLINA	SAES	1	0.0	1,402	7,001	*	0
TEXAS	SAES	1	0.1	1,452	4,900	*	0
SUBTOT REG 2 SOUTHERN		6	1.6	7,279	229,449	*	2,939
IOWA	SAES	1	0.0	1,265	1,265	*	0
MICHIGAN	SAES	2	0.0	32,009	38,777	*	0
NORTH DAKOTA	SAES	1	0.1	1,781	6,038	*	0
OHIO	SAES	1	0.1	6,623	21,215	*	0
WISCONSIN	SAES	4	1.3	2,445	374,307	*	6,495
SUBTOT REG 3 NORTH CENT		9	1.5	44,122	441,602	*	6,495
CALIFORNIA	SAES	2	1.0	500	153,751	*	0
SUBTOT REG 4 WESTERN		2	1.0	500	153,751	*	0
NAT TOT SAES-FHSTY-OCI		25	8.7	76,245	1,117,000	*	30,438
OREGON-WASHINGTON ARE WM		1	1.1	84,529	84,529	0.0	0
OREGON-WASHINGTON ARE TOT		1	1.1	84,529	84,529	0.0	0
SUBTOT AR		1	1.1	84,529	84,529	0.0	0
CR SPECIAL GRANTS	NY	1	0.0	14,653	14,653	0.0	14,653
CR SPECIAL GRANTS	TOT	1	0.0	14,653	14,653	0.0	14,653
SUBTOT CR		1	0.0	14,653	14,653	0.0	14,653
NATIONAL TOTAL USDA		2	1.1	99,182	99,182	0.0	14,653
NAT TOT USDA-SAES-ETC		27	9.8	175,427	1,201,529	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MAINE SAES	1	0.5	7,062	51,005	*	0
RHODE ISLAND SAES	1	0.7	18,485	72,565	*	0
SUBTOT REG 1 NORTHEAST	2	1.2	25,547	123,570	*	0
NAT TOT SAES-FRSTY-OCI	2	1.2	25,547	123,570	*	0
NUTRITION RES CENTER ILL	1	0.0	19,300	19,300	0.0	19,300
NUTRITION RES CENTER CRE	1	0.0	10,876	10,876	0.0	10,876
NUTRITION RES CENTER TOT	2	0.0	30,177	30,177	0.0	30,177
SUBTOT AR	2	0.0	30,177	30,177	0.0	30,177
NATIONAL TOTAL USDA	2	0.0	30,177	30,177	0.0	30,177
NAT TOT USDA-SAES-ETC	4	1.2	55,723	123,570	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
BELTSVILLE AGR RES CN BEL	1	0.3	31,860	31,860	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	31,860	31,860	0.0	0
NUTRITION RES CENTER DC	1	0.2	3,105	3,105	0.0	0
NUTRITION RES CENTER ILL	1	0.0	38,600	38,600	0.0	38,600
NUTRITION RES CENTER TOT	2	0.2	41,705	41,705	0.0	38,600
SUBTOT AR	3	0.5	73,565	73,565	0.0	38,600
NATIONAL TOTAL USDA	3	0.5	73,565	73,565	0.0	38,600
NAT TOT USDA-SAES-ETC	3	0.4	73,565	34,965	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	1	0.2	3,828	10,448	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	3,828	10,448	*	0
FLORIDA SAES	1	0.1	1,580	7,857	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,580	7,857	*	0
INDIANA SAES	1	0.1	2,024	4,758	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	2,024	4,758	*	0
IDAHO SAES	2	0.9	24,552	136,481	*	0
SUBTOT REG 4 WESTERN	2	0.9	24,552	136,481	*	0
NAT TOT SAES-FRSTY-OCI	5	1.2	31,983	159,544	*	0
NAT TOT USDA-SAES-ETC	5	1.2	31,983	159,544	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MARYLAND SAES	2	0.2	6,405	23,279	*	0
RHODE ISLAND SAES	1	0.4	38,440	83,154	*	0
SUBTOT REG 1 NORTHEAST	3	0.6	44,845	106,433	*	0
FLORIDA SAES	2	0.4	3,686	25,097	*	0
GEORGIA SAES	2	0.3	8,097	22,409	*	0
NORTH CAROLINA SAES	1	0.0	0	94	*	0
SUBTOT REG 2 SOUTHERN	5	0.7	11,782	47,599	*	0
INDIANA SAES	1	0.1	3,860	17,990	*	0
MISSOURI SAES	1	0.0	479	2,262	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	4,338	20,252	*	0
CALIFORNIA SAES	3	1.6	24,568	151,731	*	24,720
IDAHO SAES	1	0.1	2,452	18,694	*	0
WASHINGTON SAES	5	0.6	19,525	53,256	*	0
SUBTOT REG 4 WESTERN	9	2.2	46,546	223,682	*	24,720
NAT TOT SAES-FRSTY-OCI	19	3.6	107,511	397,966	*	24,720
BELTSVILLE AGR RES CN BEL	1	0.3	31,860	31,860	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	31,860	31,860	0.0	0
WESTERN REGIONAL RES CAL	1	0.1	37,666	37,666	0.1	37,666
WESTERN REGIONAL RES TOT	1	0.1	37,666	37,666	0.1	37,666

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CALIF-HAW-NEV AREA	CAL	1	0.1	10,352	10,352	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	10,352	10,352	0.0	0
MID-ATLANTIC AREA	NC	1	0.0	2,831	2,831	0.0	0
MID-ATLANTIC AREA	TOT	1	0.0	2,831	2,831	0.0	0
NUTRITION RES CENTER	DC	1	1.4	27,944	27,944	0.0	0
NUTRITION RES CENTER	ILL	1	0.1	57,901	57,901	0.1	57,901
NUTRITION RES CENTER	CRE	1	0.0	32,629	32,629	0.0	32,629
NUTRITION RES CENTER	TOT	3	1.4	118,474	118,474	0.1	90,530
SUBTOT AR		7	2.0	201,182	201,182	0.2	128,196
NATIONAL TOTAL USDA		7	2.0	201,182	201,182	0.2	128,196
NAT TOT USDA-SAES-ETC		26	5.4	308,693	470,952	*	*

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MARYLAND SAES	1	0.0	1,464	3,207	*	0	
NEW JERSEY SAES	1	0.0	0	5,879	*	0	
SUBTOT REG 1 NORTHEAST	2	0.0	1,464	9,086	*	0	
INDIANA SAES	1	0.1	1,930	8,995	*	0	
MISSOURI SAES	2	0.3	12,034	33,528	*	0	
SUBTOT REG 3 NORTH CENT	3	0.3	13,964	42,523	*	0	
NAT TOT SAES-FRSTY-OCI	5	0.4	15,428	51,609	*	0	
NORTHERN REGIONAL RES ILL	1	0.6	60,311	60,311	0.0	0	
NORTHERN REGIONAL RES TOT	1	0.6	60,311	60,311	0.0	0	
NUTRITION RES CENTER UTA	1	0.1	15,617	15,617	0.1	15,617	
NUTRITION RES CENTER TOT	1	0.1	15,617	15,617	0.1	15,617	
SUBTOT AR	2	0.7	75,928	75,928	0.1	15,617	
NATIONAL TOTAL USDA	2	0.7	75,928	75,928	0.1	15,617	
NAT TOT USDA-SAES-ETC	7	1.0	91,356	111,919	*	*	

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.3	7,599	21,248	*	0	
MISSISSIPPI SAES	1	0.4	0	10,919	*	0	
VA STATE COLL OCI	1	0.2	0	9,720	*	9,720	
SUBTOT REG 2 SOUTHERN	3	0.8	7,599	41,888	*	9,720	
MISSOURI SAES	1	0.0	479	2,262	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	479	2,262	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.8	8,077	44,150	*	9,720	
NAT TOT USDA-SAES-ETC	4	0.8	8,077	44,150	*	*	

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		1600 RICE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MISSOURI SAES	1	0.0	479	2,262	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	479	2,262	*	0	
CALIFORNIA SAES	1	0.1	566	15,056	*	0	
SUBTOT REG 4 WESTERN	1	0.1	566	15,056	*	0	
NAT TOT SAES-FRSTY-CCI	2	0.1	1,045	17,318	*	0	
WESTERN REGIONAL RES CAL	1	0.3	35,855	35,855	0.0	0	
WESTERN REGIONAL RES TOT	1	0.3	35,855	35,855	0.0	0	
SUBTOT AR	1	0.3	35,855	35,855	0.0	0	
NATIONAL TOTAL USDA	1	0.3	35,855	35,855	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.4	36,899	53,172	*	*	

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	1	0.3	4,333	27,604	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	4,333	27,604	*	0
MISSISSIPPI SAES	1	0.4	11,098	27,961	*	0
OKLAHOMA SAES	2	0.0	161	1,493	*	0
VA STATE COLL OCI	1	0.2	0	9,720	*	9,720
SUBTOT REG 2 SOUTHERN	4	0.6	11,259	39,174	*	9,720
KANSAS SAES	1	0.2	0	11,542	*	1,109
MISSOURI SAES	1	0.0	1,101	5,203	*	0
NEBRASKA SAES	1	0.1	1,511	14,468	*	5,394
SUBTOT REG 3 NORTH CENT	3	0.4	2,612	31,212	*	6,504
CALIFORNIA SAES	1	0.1	566	15,056	*	0
COLORADO SAES	1	0.3	0	45,067	*	0
IDAHO SAES	1	0.2	3,679	28,042	*	0
SUBTOT REG 4 WESTERN	3	0.5	4,245	88,164	*	0
NAT TOT SAES-FRSTY-OCI	11	1.7	22,449	186,154	*	16,224
NORTHERN REGIONAL RES ILL	1	0.6	60,311	60,311	0.0	0
NORTHERN REGIONAL RES TOT	1	0.6	60,311	60,311	0.0	0
WESTERN REGIONAL RES CAL	1	2.7	322,692	322,692	0.0	0
WESTERN REGIONAL RES TOT	1	2.7	322,692	322,692	0.0	0
NUTRITION RES CENTER ILL	1	0.0	19,300	19,300	0.0	19,300
NUTRITION RES CENTER ORE	1	0.0	10,876	10,876	0.0	10,876
NUTRITION RES CENTER TOT	2	0.0	30,177	30,177	0.0	30,177
SUBTOT AR	4	3.4	413,180	413,180	0.0	30,177
NATIONAL TOTAL USDA	4	3.4	413,180	413,180	0.0	30,177
NAT TOT USDA-SAES-ETC	15	5.0	435,628	569,157	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	1	0.2	5,089	24,853	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	5,089	24,853	*	0
MISSOURI SAES	1	0.0	1,149	5,429	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,149	5,429	*	0
CALIFORNIA SAES	1	0.1	566	15,056	*	0
IDAHO SAES	1	0.1	2,452	18,694	*	0
SUBTOT REG 4 WESTERN	2	0.2	3,018	33,750	*	0
NAT TOT SAES-FRSTY-OCI	4	0.4	9,256	64,032	*	0
NUTRITION RES CENTER ILL	1	0.0	19,300	19,300	0.0	19,300
NUTRITION RES CENTER UTA	1	0.5	140,556	140,556	0.5	140,556
NUTRITION RES CENTER TOT	2	0.5	159,856	159,856	0.5	159,856
SUBTOT AR	2	0.5	159,856	159,856	0.5	159,856
NATIONAL TOTAL USDA	2	0.5	159,856	159,856	0.5	159,856
NAT TOT USDA-SAES-ETC	6	0.4	169,112	64,032	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.3	7,599	21,248	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	7,599	21,248	*	0
CALIFORNIA SAES	1	0.1	566	15,056	*	0
SUBTOT REG 4 WESTERN	1	0.1	566	15,056	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	8,165	36,304	*	0
NAT TOT USDA-SAES-ETC	2	0.4	8,165	36,304	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MARYLAND SAES	1	0.0	1,464	3,207	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,464	3,207	*	0

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2200 COTTONSEED		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
COLORADO SAES	1	0.0	385	6,709	*	0	
SUBTOT REG 4 WESTERN	1	0.0	385	6,709	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.0	1,849	9,915	*	0	
EASTERN REGIONAL RES PA	1	0.5	36,422	36,422	0.0	0	
EASTERN REGIONAL RES TOT	1	0.5	36,422	36,422	0.0	0	
SOUTHERN REGIONAL RES TEX	1	0.1	19,764	19,764	0.0	0	
SOUTHERN REGIONAL RES TOT	1	0.1	19,764	19,764	0.0	0	
SUBTOT AR	2	0.6	56,186	56,186	0.0	0	
NATIONAL TOTAL USDA	2	0.6	56,186	56,186	0.0	0	
NAT TOT USDA-SAES-ETC	4	0.6	58,035	66,101	*	*	

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MARYLAND SAES	1	0.2	7,912	18,334	*	0	
NEW JERSEY SAES	1	0.0	0	5,879	*	0	
NY-CORNELL SAES	1	0.3	4,333	27,604	*	0	
MD. STATE COL OCI	1	0.2	36,602	36,602	*	0	
SUBTOT REG 1 NORTHEAST	4	0.6	48,847	88,418	*	0	
VIRGINIA SAES	1	0.2	6,586	26,315	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	6,586	26,315	*	0	
IOWA SAES	1	0.0	478	2,624	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	478	2,624	*	0	
COLORADO SAES	2	0.1	385	18,064	*	11,356	
SUBTOT REG 4 WESTERN	2	0.1	385	18,064	*	11,356	
NAT TOT SAES-FRSTY-OCI	8	0.9	56,295	135,421	*	11,356	
EASTERN REGIONAL RES PA	1	0.7	54,633	54,633	0.0	0	
EASTERN REGIONAL RES TOT	1	0.7	54,633	54,633	0.0	0	
NORTHERN REGIONAL RES ILL	2	4.2	434,970	434,970	0.0	0	
NORTHERN REGIONAL RES TOT	2	4.2	434,970	434,970	0.0	0	
SUBTOT AR	3	4.9	489,603	489,603	0.0	0	
NATIONAL TOTAL USDA	3	4.9	489,603	489,603	0.0	0	
NAT TOT USDA-SAES-ETC	11	5.8	545,898	625,024	*	*	

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
GEORGIA SAES	1	0.3	7,599	21,248	*	0	
FLORIDA A&M OCI	1	1.0	41,296	41,296	*	0	
LANGSTON UNIV OCI	1	1.0	0	29,287	*	29,287	
SUBTOT REG 2 SOUTHERN	3	2.3	48,894	91,831	*	29,287	
COLORADO SAES	1	0.0	385	6,709	*	0	
SUBTOT REG 4 WESTERN	1	0.0	385	6,709	*	0	
NAT TOT SAES-FRSTY-OCI	4	2.3	49,279	98,539	*	29,287	
NORTHERN REGIONAL RES ILL	1	0.2	20,104	20,104	0.0	0	
NORTHERN REGIONAL RES TOT	1	0.2	20,104	20,104	0.0	0	
SOUTHERN REGIONAL RES TEX	1	0.1	19,764	19,764	0.0	0	
SOUTHERN REGIONAL RES TOT	1	0.1	19,764	19,764	0.0	0	
SUBTOT AR	2	0.3	39,867	39,867	0.0	0	
NATIONAL TOTAL USDA	2	0.3	39,867	39,867	0.0	0	
NAT TOT USDA-SAES-ETC	6	2.6	89,146	138,406	*	*	

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2500 OTHER OILSEED CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
LOUISIANA SAES	1	0.5	6,813	27,360	*	0	
TEXAS SAES	1	0.2	640	26,984	*	0	
SUBTOT REG 2 SOUTHERN	2	0.6	7,452	54,344	*	0	
ILLINOIS SAES	1	0.3	11,340	46,339	*	20,000	
KANSAS SAES	1	0.1	2,834	7,470	*	0	

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		2500 OTHER OILSEED CROPS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSOURI SAES	1	0.3	10,933	28,325	*	0
SUBTOT REG 3 NORTH CENT	3	0.6	25,107	82,135	*	20,000
COLORADO SAES	2	0.1	385	18,064	*	11,356
SUBTOT REG 4 WESTERN	2	0.1	385	18,064	*	11,356
NAT TOT SAES-PRSTY-OCI	7	1.3	32,944	154,543	*	31,356
NAT TOT USDA-SAES-ETC	7	1.3	32,944	154,543	*	*

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNWELL SAES	1	0.6	2,265	69,183	*	0
SUBTOT REG 1 NORTHEAST	1	0.6	2,265	69,183	*	0
VIRGINIA SAES	1	0.2	6,027	15,595	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	6,027	15,595	*	0
NAT TOT SAES-PRSTY-OCI	2	0.7	8,291	84,777	*	0
NAT TOT USDA-SAES-ETC	2	0.7	8,291	84,777	*	*

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALA TUSKEGEE OCI	1	0.0	0	1,194	*	1,194
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,194	*	1,194
MISSOURI SAES	1	0.3	10,933	28,325	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	10,933	28,325	*	0
NAT TOT SAES-PRSTY-OCI	2	0.3	10,933	29,519	*	1,194
NUTRITION RES CENTER ILL	1	0.0	19,300	19,300	0.0	19,300
NUTRITION RES CENTER TOT	1	0.0	19,300	19,300	0.0	19,300
SUBTOT AR	1	0.0	19,300	19,300	0.0	19,300
NATIONAL TOTAL USDA	1	0.0	19,300	19,300	0.0	19,300
NAT TOT USDA-SAES-ETC	3	0.3	30,233	29,519	*	*

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNWELL SAES	1	0.1	16,202	29,888	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	16,202	29,888	*	0
ALABAMA SAES	1	0.1	4,995	22,614	*	0
VIRGINIA SAES	1	0.8	13,278	53,204	*	0
SUBTOT REG 2 SOUTHERN	2	0.9	18,273	75,818	*	0
KANSAS SAES	1	0.4	14,955	22,842	*	0
MISSOURI SAES	2	0.2	20,525	57,357	*	0
SUBTOT REG 3 NORTH CENT	3	0.6	35,480	80,199	*	0
COLORADO SAES	1	0.0	385	6,709	*	0
SUBTOT REG 4 WESTERN	1	0.0	385	6,709	*	0
NAT TOT SAES-PRSTY-OCI	7	1.6	70,340	192,614	*	0
GEORGIA-SOUTH CAROLIN GA	1	0.2	15,356	15,356	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	15,356	15,356	0.0	0
ATHENS, GEORGIA AREA GA	1	5.0	362,047	362,047	0.0	0
ATHENS, GEORGIA AREA TOT	1	5.0	362,047	362,047	0.0	0
NUTRITION RES CENTER CRE	1	0.0	16,314	16,314	0.0	16,314
NUTRITION RES CENTER TOT	1	0.0	16,314	16,314	0.0	16,314
SUBTOT AR	3	5.2	393,717	393,717	0.0	16,314
NATIONAL TOTAL USDA	3	5.2	393,717	393,717	0.0	16,314
NAT TOT USDA-SAES-ETC	10	6.8	464,057	570,016	*	*

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.1	6,660	30,152	*	0
LOUISIANA SAES	1	0.2	4,590	16,266	*	0
MISSISSIPPI SAES	1	0.3	9,369	17,929	*	0
TEXAS SAES	1	0.2	43	10,456	*	0
SUBTOT REG 2 SOUTHERN	4	0.7	20,662	74,802	*	0
KANSAS SAES	1	0.1	2,834	7,470	*	0
NORTH DAKOTA SAES	1	0.1	2,370	9,635	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	5,204	17,105	*	0
COLORADO SAES	1	0.0	385	6,709	*	0
WYOMING SAES	1	0.1	93	3,552	*	0
SUBTOT REG 4 WESTERN	2	0.1	478	10,261	*	0
NAT TOT SAES-FRSTY-OCI	8	1.0	26,344	102,168	*	0
BELTSVILLE AGR RES CM BEL	1	0.4	56,415	56,415	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.4	56,415	56,415	0.0	0
NUTRITION RES CENTER ILL	1	0.0	19,300	19,300	0.0	19,300
NUTRITION RES CENTER CRE	1	0.0	27,191	27,191	0.0	27,191
NUTRITION RES CENTER TOT	2	0.0	46,491	46,491	0.0	46,491
SUBTOT AR	3	0.4	102,906	102,906	0.0	46,491
NATIONAL TOTAL USDA	3	0.4	102,906	102,906	0.0	46,491
NAT TOT USDA-SAES-ETC	11	1.4	129,249	158,583	*	*

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.1	4,880	10,689	*	0
PENNSYLVANIA SAES	1	0.1	15,251	24,570	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	20,131	35,259	*	0
ALABAMA SAES	1	0.1	4,995	22,614	*	0
NORTH CAROLINA SAES	2	0.5	16,661	39,312	*	0
OKLAHOMA SAES	1	0.0	201	1,591	*	0
SOUTH CAROLINA SAES	1	0.0	0	2,891	*	0
SUBTOT REG 2 SOUTHERN	5	0.6	21,857	66,408	*	0
WISCONSIN SAES	2	0.9	18,200	348,258	*	0
SUBTOT REG 3 NORTH CENT	2	0.9	18,200	348,258	*	0
CALIFORNIA SAES	1	0.3	0	40,221	*	0
COLORADO SAES	1	0.0	385	6,709	*	0
WASHINGTON SAES	1	0.3	10,034	21,312	*	0
SUBTOT REG 4 WESTERN	3	0.6	10,419	68,242	*	0
NAT TOT SAES-PRSTY-OCI	12	2.3	70,607	518,166	*	0
EASTERN REGIONAL RES PA	1	1.2	91,056	91,056	0.0	0
EASTERN REGIONAL RES TOT	1	1.2	91,056	91,056	0.0	0
NUTRITION RES CENTER EEL	3	3.2	466,982	466,982	0.0	0
NUTRITION RES CENTER CRE	1	0.0	10,876	10,876	0.0	10,876
NUTRITION RES CENTER TOT	4	3.2	477,858	477,858	0.0	10,876
SUBTOT AR	5	4.4	568,914	568,914	0.0	10,876
NATIONAL TOTAL USDA	5	4.4	568,914	568,914	0.0	10,876
NAT TOT USDA-SAES-ETC	17	6.6	639,521	1,076,204	*	

TABLE IA BY RPA AND COMMODITY		708 HUMAN NUTRITION		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.0	1,952	4,276	*	0
MD. STATE COL OCI	2	1.2	9,980	40,412	*	30,432
SUBTOT REG 1 NORTHEAST	3	1.2	11,932	44,688	*	30,432
SOUTH CAROLINA SAES	1	0.0	0	13,867	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	13,867	*	0
MISSOURI SAES	1	0.0	0	23	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	23	*	0
COLORADO SAES	1	0.0	385	6,709	*	0
UTAH SAES	1	0.2	0	18,652	*	0
SUBTOT REG 4 WESTERN	2	0.2	385	25,361	*	0
NAT TOT SAES-PRSTY-OCI	7	1.5	12,317	83,938	*	30,432
BELTSVILLE AGR RES CM BEL	1	0.3	42,311	42,311	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.3	42,311	42,311	0.0	0
NUTRITION RES CENTER BEL	2	1.0	147,613	147,613	0.0	0
NUTRITION RES CENTER TOT	2	1.0	147,613	147,613	0.0	0
SUBTOT AR	3	1.3	189,924	189,924	0.0	0
NATIONAL TOTAL USDA	3	1.3	189,924	189,924	0.0	0
NAT TOT USDA-SAES-ETC	10	2.7	202,241	273,862	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES	1	0.0	385	6,709	*	0
SUBTOT REG 4 WESTERN	1	0.0	385	6,709	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	385	6,709	*	0
BELTSVILLE AGR RES CN BEL	1	0.3	42,311	42,311	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	42,311	42,311	0.0	0
SUBTOT AR	1	0.3	42,311	42,311	0.0	0
NATIONAL TOTAL USDA	1	0.3	42,311	42,311	0.0	0
NAT TOT USDA-SAES-ETC	2	0.3	42,696	49,020	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	2	0.7	24,353	42,156	*	0
NEW JERSEY SAES	5	0.8	3,761	169,308	*	0
NY-CORNELL SAES	2	0.3	4,175	18,934	*	0
PENNSYLVANIA SAES	2	0.4	26,039	40,046	*	0
SUBTOT REG 1 NORTHEAST	11	2.1	58,328	270,444	*	0
KENTUCKY SAES	1	0.2	8,344	8,639	*	0
LOUISIANA SAES	1	0.1	1,703	6,840	*	0
MISSISSIPPI SAES	1	0.2	0	7,620	*	0
NORTH CAROLINA SAES	3	0.9	0	64,359	*	0
SOUTH CAROLINA SAES	3	0.3	23,571	73,129	*	0
TENNESSEE SAES	1	0.3	4,000	15,590	*	0
ALA TUSKEGEE OCI	3	0.8	32,337	40,814	*	8,477
AG TECH NC OCI	1	0.3	0	29,555	*	29,555
SUBTOT REG 2 SOUTHERN	14	3.0	69,955	246,545	*	38,032
ILLINOIS SAES	1	0.0	0	6,731	*	5,219
INDIANA SAES	1	0.4	10,469	70,464	*	0
IOWA SAES	6	0.8	34,300	99,931	*	10,332
MICHIGAN SAES	1	0.3	0	13,370	*	0
MINNESOTA SAES	1	1.8	7,691	142,445	*	40,027
MISSOURI SAES	4	0.6	26,079	100,295	*	0
OHIO SAES	1	0.1	4,902	14,290	*	0
SOUTH DAKOTA SAES	1	0.8	8,878	8,915	*	0
LINCOLN UNIV OCI	1	1.0	212,564	212,564	*	0
SUBTOT REG 3 NORTH CENT	17	5.8	304,882	669,006	*	55,579
ARIZONA SAES	1	1.5	16,246	109,793	*	0
CALIFORNIA SAES	4	1.6	10,187	426,576	*	0
HAWAII SAES	1	0.2	0	10,875	*	0
NEVADA SAES	1	0.3	905	8,718	*	0
UTAH SAES	1	1.5	35,701	110,031	*	1,004
SUBTOT REG 4 WESTERN	8	5.1	63,039	665,992	*	1,004
NAT TOT SAES-FRSTY-OCI	50	16.0	496,204	1,851,986	*	94,614
NUTRITION RES CENTER BEL	2	2.2	336,055	336,055	0.0	0
NUTRITION RES CENTER TOT	2	2.2	336,055	336,055	0.0	0
SUBTOT AR	2	2.2	336,055	336,055	0.0	0
NATIONAL TOTAL USDA	2	2.2	336,055	336,055	0.0	0
NAT TOT USDA-SAES-ETC	52	18.2	832,258	2,188,041	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	2	0.3	11,786	24,131	*	0
NEW JERSEY SAES	3	0.4	26,293	127,859	*	0
NY-CORNELL SAES	13	4.3	40,985	458,084	*	73,869
PENNSYLVANIA SAES	7	0.6	42,174	59,472	*	0
VERMONT SAES	1	0.5	35,379	50,008	*	0
DEL STATE COL OCI	1	1.0	0	42,828	*	42,828
SUBTOT REG 1 NORTHEAST	27	7.1	156,616	762,381	*	116,697
ALABAMA SAES	5	1.8	37,102	106,808	*	0
ARKANSAS SAES	3	0.9	27,888	68,439	*	0
FLORIDA SAES	7	1.9	16,235	424,813	*	3,527
GEORGIA SAES	6	2.2	46,057	219,093	*	0
KENTUCKY SAES	3	1.9	22,114	88,660	*	0
LOUISIANA SAES	1	0.2	4,453	10,098	*	0
MISSISSIPPI SAES	1	0.4	0	10,919	*	0
NORTH CAROLINA SAES	2	3.2	0	16,955	*	0
OKLAHOMA SAES	3	0.7	4,449	73,842	*	0
SOUTH CAROLINA SAES	3	0.2	10,086	98,316	*	0
TENNESSEE SAES	9	1.0	41,502	111,863	*	0
TEXAS SAES	3	0.7	1,093	41,958	*	0
VIRGINIA SAES	3	1.0	34,535	89,213	*	5,045
ALA TUSKEGEE OCI	4	0.0	0	11,979	*	11,979
ALA A&M OCI	1	0.7	38,478	38,478	*	0
KY STATE COLL OCI	2	1.8	153,368	155,724	*	2,356

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		3800 FOOD		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
SC STATE COLL OCI	1	0.3	0	16,033	*	16,033	
TENN A&M IND OCI	1	1.2	137,820	137,820	*	0	
VA STATE COLL OCI	1	0.5	34,944	34,944	*	0	
SUBTOT REG 2 SOUTHERN	59	17.4	610,123	1,755,954	*	38,940	
ILLINOIS SAES	5	1.5	58,372	236,660	*	0	
INDIANA SAES	1	0.4	6,955	77,793	*	0	
IOWA SAES	5	0.7	46,082	81,655	*	0	
MICHIGAN SAES	5	1.2	23,680	110,989	*	0	
MINNESOTA SAES	3	0.5	7,966	58,964	*	15,048	
MISSOURI SAES	5	1.1	45,143	138,893	*	0	
NEBRASKA SAES	5	0.8	44,808	182,302	*	0	
OHIO SAES	2	0.1	1,719	17,784	*	0	
SOUTH DAKOTA SAES	1	0.2	2,334	4,961	*	0	
WISCONSIN SAES	5	2.6	7,231	188,006	*	0	
SUBTOT REG 3 NORTH CENT	37	8.9	244,288	1,098,007	*	15,048	
ARIZONA SAES	2	0.3	4,972	129,819	*	0	
CALIFORNIA SAES	5	1.3	26,489	236,508	*	41,759	
COLORADO SAES	1	0.2	8,368	20,459	*	0	
HAWAII SAES	4	2.3	19,315	124,188	*	0	
IDaho SAES	2	0.5	8,216	29,022	*	0	
NEVADA SAES	2	0.5	7,984	22,693	*	0	
NEW MEXICO SAES	1	0.3	7,055	11,211	*	0	
OREGON SAES	2	0.1	2,065	5,652	*	0	
UTAH SAES	2	0.3	0	115,229	*	81,790	
WASHINGTON SAES	5	0.9	35,221	74,481	*	1,494	
SUBTOT REG 4 WESTERN	26	6.7	119,685	769,261	*	125,043	
NAT TOT SAES-PRSTY-OCI	149	40.1	1,130,711	4,385,603	*	295,727	
KANSAS-NEBRASKA AREA ND	3	0.6	364,486	364,486	0.0	0	
KANSAS-NEBRASKA AREA TOT	3	0.6	364,486	364,486	0.0	0	
WESTERN REGIONAL RES CAL	3	7.4	640,146	640,146	0.0	0	
WESTERN REGIONAL RES TOT	3	7.4	640,146	640,146	0.0	0	
NUTRITION RES CENTER BEL	11	25.4	3,023,751	3,023,751	0.0	0	
NUTRITION RES CENTER ND	1	0.0	28,591	28,591	0.0	28,591	
NUTRITION RES CENTER SAS	2	1.7	187,989	187,989	0.0	0	
NUTRITION RES CENTER NO	1	1.0	150,478	150,478	1.0	150,478	
NUTRITION RES CENTER NOM	1	0.0	165,676	165,676	0.0	0	
NUTRITION RES CENTER ND	5	1.3	1,855,571	1,855,571	0.0	0	
NUTRITION RES CENTER OKL	1	0.3	28,207	28,207	0.0	0	
NUTRITION RES CENTER FGM	2	2.0	241,574	241,574	0.0	0	
NUTRITION RES CENTER TOT	24	31.7	5,681,837	5,681,837	1.0	179,069	
SUBTOT AR	30	39.6	6,686,469	6,686,469	1.0	179,069	
COMPETITIVE RESEARCH CAL	5	0.0	554,000	554,000	0.0	0	
COMPETITIVE RESEARCH DC	1	0.0	78,000	78,000	0.0	0	
COMPETITIVE RESEARCH ILL	1	0.0	80,000	80,000	0.0	0	
COMPETITIVE RESEARCH IND	1	0.0	150,000	150,000	0.0	0	
COMPETITIVE RESEARCH LA	1	0.0	5,000	5,000	0.0	0	
COMPETITIVE RESEARCH MD	3	0.0	233,000	233,000	0.0	0	
COMPETITIVE RESEARCH SAS	2	0.0	330,000	330,000	0.0	0	
COMPETITIVE RESEARCH NO	3	0.0	265,000	265,000	0.0	0	
COMPETITIVE RESEARCH NJ	1	0.0	103,000	103,000	0.0	0	
COMPETITIVE RESEARCH NY	4	0.0	295,000	295,000	0.0	0	
COMPETITIVE RESEARCH ND	1	0.0	160,000	160,000	0.0	0	
COMPETITIVE RESEARCH CBE	1	0.0	125,000	125,000	0.0	0	
COMPETITIVE RESEARCH PA	1	0.0	90,000	90,000	0.0	0	
COMPETITIVE RESEARCH TEX	1	0.0	65,000	65,000	0.0	0	
COMPETITIVE RESEARCH VA	1	0.0	90,000	90,000	0.0	0	
COMPETITIVE RESEARCH TOT	27	0.0	2,623,000	2,623,000	0.0	0	
SUBTOT CRGO	27	0.0	2,623,000	2,623,000	0.0	0	
NATIONAL TOTAL USDA	57	39.6	9,309,469	9,309,469	1.0	179,069	
NAT TOT USDA-SAES-ETC	206	78.7	10,440,180	13,516,003	*	*	

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		4000 PEOPLE AS INDIVIDUAL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS	SAES	6	1.7	36,459	117,718	*	0
DIST OF COLUM	SAES	1	0.0	283	283	*	0
DELAWARE	SAES	2	0.1	12,176	19,583	*	0
MAINE	SAES	1	0.8	13,115	41,703	*	0
NEW HAMPSHIRE	SAES	1	0.2	0	10,345	*	0
NEW JERSEY	SAES	2	0.6	10,641	178,308	*	0
NY-CORNELL	SAES	6	3.1	15,625	422,492	*	1,556
PENNSYLVANIA	SAES	1	0.1	7,732	8,864	*	0
RHODE ISLAND	SAES	1	0.7	18,485	72,565	*	0
VERMONT	SAES	1	0.3	0	3,928	*	0
SUBTOT REG 1 NORTHEAST		22	7.5	114,514	875,789	*	1,556
ALABAMA	SAES	1	0.2	6,204	12,302	*	0
ARKANSAS	SAES	1	0.4	15,277	25,242	*	0
FLORIDA	SAES	3	0.1	1,329	6,834	*	0
LOUISIANA	SAES	1	0.2	4,453	10,098	*	0
MISSISSIPPI	SAES	1	0.4	11,841	36,780	*	0
NORTH CAROLINA	SAES	3	0.5	7,009	25,300	*	0
OKLAHOMA	SAES	4	0.4	8,905	46,599	*	0
SOUTH CAROLINA	SAES	5	0.2	3,705	33,396	*	0
TENNESSEE	SAES	6	0.7	34,165	86,331	*	0
TEXAS	SAES	3	0.5	3,240	82,541	*	0
VIRGINIA	SAES	6	1.2	55,488	217,362	*	41,927
ALA TUSKEGEE	OCI	2	0.2	31,307	32,336	*	1,030
ARK A & H	OCI	2	0.3	23,507	46,386	*	21,315

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 4000 PEOPLE AS INDIVIDUAL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KY STATE COLL OCI	15	4.4	215,404	369,657	*	154,254
SOUTHERN UNIV OCI	1	0.4	55,157	55,157	*	0
ALCORN A&M OCI	2	0.3	19,224	67,349	*	48,125
TENN A&M IND OCI	1	0.0	0	3,603	*	3,603
PRAIRIE VW A&M OCI	1	0.0	0	38,212	*	38,212
VA STATE COLL OCI	3	0.8	34,944	58,850	*	23,906
SUBTOT REG 2 SOUTHERN	61	11.0	531,156	1,254,333	*	332,370
ILLINOIS SAES	4	1.3	29,409	135,493	*	0
INDIANA SAES	2	0.4	6,955	78,011	*	218
IOWA SAES	3	0.6	25,869	89,222	*	15,499
KANSAS SAES	1	0.4	0	22,308	*	0
MICHIGAN SAES	6	0.7	5,189	62,305	*	1,587
MISSOURI SAES	2	0.0	1,543	10,016	*	0
NEBRASKA SAES	2	0.1	2,158	8,319	*	0
OHIO SAES	1	0.8	16,841	43,139	*	0
WISCONSIN SAES	7	1.9	52,284	333,030	*	0
LINCOLN UNIV OCI	1	0.3	0	31,185	*	31,185
SUBTOT REG 3 NORTH CENT	29	6.4	140,247	813,028	*	48,488
ARIZONA SAES	2	0.2	3,724	46,949	*	0
CALIFORNIA SAES	13	7.7	20,687	1,205,611	*	0
COLORADO SAES	1	0.2	5,087	16,953	*	0
HAWAII SAES	3	1.1	13,635	55,531	*	0
OREGON SAES	2	0.0	0	42,660	*	27,800
UTAH SAES	2	0.1	0	43,755	*	0
WASHINGTON SAES	2	1.1	24,591	47,006	*	1,975
SUBTOT REG 4 WESTERN	25	10.3	67,724	1,458,464	*	29,775
NAT TOT SAES-FRSTI-OCI	137	35.1	853,640	4,401,613	*	412,189
NORTH ATLANTIC AREA NY	2	1.1	172,361	172,361	0.0	46,256
NORTH ATLANTIC AREA TOT	2	1.1	172,361	172,361	0.0	46,256
KANSAS-NEBRASKA AREA ND	2	0.5	265,081	265,081	0.0	0
KANSAS-NEBRASKA AREA TOT	2	0.5	265,081	265,081	0.0	0
NUTRITION RES CENTER BEL	20	29.5	3,847,277	3,847,277	0.0	0
NUTRITION RES CENTER CAL	2	1.0	1,109,968	1,109,968	0.0	554,980
NUTRITION RES CENTER DC	2	2.0	174,816	174,816	0.0	0
NUTRITION RES CENTER ILL	1	2.0	83,804	83,804	0.0	0
NUTRITION RES CENTER MD	2	0.7	75,135	75,135	0.5	7,433
NUTRITION RES CENTER NH	1	0.1	2,287	2,287	0.0	0
NUTRITION RES CENTER NY	1	1.0	69,851	69,851	1.0	69,851
NUTRITION RES CENTER NC	1	0.2	22,872	22,872	0.0	0
NUTRITION RES CENTER ND	3	1.0	662,703	662,703	0.0	0
NUTRITION RES CENTER PA	1	1.5	114,723	114,723	0.0	0
NUTRITION RES CENTER VA	1	0.1	3,430	3,430	0.0	0
NUTRITION RES CENTER WVA	1	0.2	14,295	14,295	0.0	0
NUTRITION RES CENTER FGH	1	1.0	208,406	208,406	0.0	0
NUTRITION RES CENTER TOT	37	40.3	6,389,567	6,389,567	1.5	632,264
SUBTOT AR	41	41.9	6,827,008	6,827,008	1.5	678,520
NATIONAL TOTAL USDA	41	41.9	6,827,008	6,827,008	1.5	678,520
NAT TOT USDA-SAES-ETC	178	75.5	7,680,649	10,550,102	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.0	1,521	1,521	*	0
NY-CORNELL SAES	1	0.5	0	206,999	*	0
SUBTOT REG 1 NORTHEAST	2	0.5	1,521	208,520	*	0
ARKANSAS SAES	1	0.2	0	6,679	*	0
FLORIDA SAES	4	0.4	7,091	44,318	*	0
GEORGIA SAES	2	0.6	1,279	24,357	*	0
FT. VALLEY COL OCI	1	0.0	0	2,683	*	2,683
KY STATE COLL OCI	2	1.1	0	15,464	*	15,464
AG TECH WC. OCI	1	0.3	15,364	15,364	*	0
TENN A&M IND OCI	2	0.0	0	55,906	*	55,906
SUBTOT REG 2 SOUTHERN	13	2.5	23,734	164,771	*	74,053
KANSAS SAES	1	0.2	13,676	20,933	*	0
MICHIGAN SAES	1	0.0	0	5,596	*	0
MISSOURI SAES	1	0.0	691	4,081	*	0
NEBRASKA SAES	1	0.1	257	2,502	*	0
OHIO SAES	1	0.1	0	12,474	*	0
LINCOLN UNIV OCI	2	1.1	156,626	178,516	*	21,890
SUBTOT REG 3 NORTH CENT	7	1.4	171,250	224,101	*	21,890
ARIZONA SAES	1	0.2	3,828	24,034	*	0
SUBTOT REG 4 WESTERN	1	0.2	3,828	24,034	*	0
NAT TOT SAES-FRSTI-OCI	23	4.6	200,333	621,425	*	95,942
NUTRITION RES CENTER MAS	3	0.0	462,446	462,446	0.0	0
NUTRITION RES CENTER TEX	11	0.0	2,263,077	2,263,077	0.0	0
NUTRITION RES CENTER TOT	14	0.0	2,725,523	2,725,523	0.0	0
SUBTOT AR	14	0.0	2,725,523	2,725,523	0.0	0
NATIONAL TOTAL USDA	14	0.0	2,725,523	2,725,523	0.0	0
NAT TOT USDA-SAES-ETC	37	4.6	2,925,856	3,346,948	*	*

TABLE 1A BY EPA AND COMMODITY		708 HUMAN NUTRITION		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MASSACHUSETTS SAES	1	0.5	11,905	23,429	*	0
NY-CORNELL SAES	1	0.0	0	66,229	*	54,915
SUBTOT REG 1 NORTHEAST	2	0.5	11,905	89,658	*	54,915
NAT TOT SAES-FRSTY-OCI	2	0.5	11,905	89,658	*	54,915
NUTRITION RES CENTER NO	1	0.1	4,860	4,860	0.1	4,860
NUTRITION RES CENTER TOT	1	0.1	4,860	4,860	0.1	4,860
SUBTOT AR	1	0.1	4,860	4,860	0.1	4,860
NATIONAL TOTAL USDA	1	0.1	4,860	4,860	0.1	4,860
NAT TOT USDA-SAES-ETC	3	0.5	16,765	89,658	*	*

TABLE 1A BY EPA AND COMMODITY		708 HUMAN NUTRITION		6800 ANIMALS (VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.3	0	15,518	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	0	15,518	*	0
ILLINOIS SAES	1	0.4	23,064	28,349	*	0
INDIANA SAES	1	0.5	9,670	72,008	*	0
KANSAS SAES	2	0.7	0	21,651	*	0
NORTH DAKOTA SAES	1	0.1	634	5,262	*	0
SUBTOT REG 3 NORTH CENT	5	1.6	33,368	127,269	*	0
ARIZONA SAES	1	0.3	1,885	19,113	*	0
CALIFORNIA SAES	2	2.9	6,313	378,777	*	0
SUBTOT REG 4 WESTERN	3	3.2	8,198	397,890	*	0
NAT TOT SAES-FRSTY-OCI	9	5.1	41,566	540,676	*	0
NUTRITION RES CENTER NO	1	0.1	4,860	4,860	0.1	4,860
NUTRITION RES CENTER TOT	1	0.1	4,860	4,860	0.1	4,860
SUBTOT AR	1	0.1	4,860	4,860	0.1	4,860
NATIONAL TOTAL USDA	1	0.1	4,860	4,860	0.1	4,860
NAT TOT USDA-SAES-ETC	10	5.1	46,426	540,676	*	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SFT		1400 CORN			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IOWA-MISSOURI AREA	NAM	2	0.4	59,724	59,724	0.1	28,207
IOWA-MISSOURI AREA	TOT	2	0.4	59,724	59,724	0.1	28,207
SUBTOT AR		2	0.4	59,724	59,724	0.1	28,207
NATIONAL TOTAL USDA		2	0.4	59,724	59,724	0.1	28,207
NAT TOT USDA-SAES-ETC		2	0.4	59,724	31,517	*	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SFT		1700 WHEAT			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IOWA-MISSOURI AREA	NAM	2	0.4	59,724	59,724	0.1	28,207
IOWA-MISSOURI AREA	TOT	2	0.4	59,724	59,724	0.1	28,207
SUBTOT AR		2	0.4	59,724	59,724	0.1	28,207
NATIONAL TOTAL USDA		2	0.4	59,724	59,724	0.1	28,207
NAT TOT USDA-SAES-ETC		2	0.4	59,724	31,517	*	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SFT		2100 COTTON			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS	SAES	2	0.0	1,973	45,598	*	0
SUBTOT REG 2 SOUTHERN		2	0.0	1,973	45,598	*	0
CALIFORNIA	SAES	1	0.0	0	376	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	376	*	0
NAT TOT SAES-FRSTY-OCI		3	0.0	1,973	45,974	*	0
BELTSVILLE AGR RES CM BEL		1	0.5	91,513	91,513	0.0	0
BELTSVILLE AGR RES CM TOT		1	0.5	91,513	91,513	0.0	0
SOUTHERN REGIONAL RES IA		18	27.3	2,361,506	2,361,506	0.0	0
SOUTHERN REGIONAL RES MN		1	2.0	39,527	39,527	0.0	0
SOUTHERN REGIONAL RES TX		1	0.2	59,855	59,855	0.2	59,855
SOUTHERN REGIONAL RES TOT		20	29.5	2,460,888	2,460,888	0.2	59,855
MISSISSIPPI VALLEY AR MIS		2	0.7	125,253	125,253	0.0	0
MISSISSIPPI VALLEY AR TOT		2	0.7	125,253	125,253	0.0	0
GEORGIA-SOUTH CAROLIN SC		1	0.1	14,900	14,900	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.1	14,900	14,900	0.0	0
SUBTOT AR		24	30.8	2,692,554	2,692,554	0.2	59,855
NATIONAL TOTAL USDA		24	30.8	2,692,554	2,692,554	0.2	59,855
NAT TOT USDA-SAES-ETC		27	30.7	2,694,526	2,678,673	*	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SFT		2600 TOBACCO			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA	SAES	1	0.0	0	6,724	*	672
NORTH CAROLINA	SAES	5	1.8	18,374	250,940	*	2,274
AG TECH NC.	OCI	2	1.1	35,716	121,639	*	85,923
SUBTOT REG 2 SOUTHERN		8	2.9	54,090	379,303	*	88,869
NAT TOT SAES-FRSTY-OCI		8	2.9	54,090	379,303	*	88,869
BELTSVILLE AGR RES CM BEL		2	4.0	482,256	482,256	0.0	0
BELTSVILLE AGR RES CM MD		1	0.3	22,872	22,872	0.0	0
BELTSVILLE AGR RES CM HAS		1	0.1	43,572	43,572	0.0	0
BELTSVILLE AGR RES CM NY		2	1.6	21,821	21,821	0.0	0
BELTSVILLE AGR RES CM TOT		6	6.0	570,521	570,521	0.0	0
GEORGIA-SOUTH CAROLIN GA		2	0.7	71,436	71,436	0.0	0
GEORGIA-SOUTH CAROLIN TOT		2	0.7	71,436	71,436	0.0	0
MID-ATLANTIC AREA	KY	8	10.7	1,105,517	1,105,517	5.4	592,754
MID-ATLANTIC AREA	NC	6	6.6	906,775	906,775	0.0	0
MID-ATLANTIC AREA	TX	1	1.0	98,889	98,889	0.0	0
MID-ATLANTIC AREA	TEX	1	0.2	8,470	8,470	0.2	8,470
MID-ATLANTIC AREA	WIS	1	0.0	6,318	6,318	0.0	6,318
MID-ATLANTIC AREA	TOT	17	18.5	2,125,969	2,125,969	5.6	607,542
ATHENS, GEORGIA AREA	GA	7	6.0	677,228	677,228	0.0	0
ATHENS, GEORGIA AREA	TOT	7	6.0	677,228	677,228	0.0	0
SUBTOT AR		32	31.1	3,445,154	3,445,154	5.6	607,542
NATIONAL TOTAL USDA		32	31.1	3,445,154	3,445,154	5.6	607,542
NAT TOT USDA-SAES-ETC		40	28.5	3,499,244	3,216,915	*	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SPT		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CH ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MISSOURI SAES	1	0.0	21,113	52,332	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	21,113	52,332	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	21,113	52,332	*	0
BUDGET & FINANCE DIV FGN	1	1.6	79,270	79,270	0.0	0
BUDGET & FINANCE DIV TOT	1	1.6	79,270	79,270	0.0	0
BELTSVILLE AGR RES CH BEL	1	2.2	231,559	231,559	0.0	0
BELTSVILLE AGR RES CH TOT	1	2.2	231,559	231,559	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.2	7,905	7,905	0.2	7,905
GEORGIA-SOUTH CAROLIN TOT	1	0.2	7,905	7,905	0.2	7,905
SUBTOT AR	3	4.0	318,735	318,735	0.2	7,905
NATIONAL TOTAL USDA	3	4.0	318,735	318,735	0.2	7,905
NAT TOT USDA-SAES-ETC	4	3.8	339,848	363,161	*	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SPT		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CH ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
SOUTHERN REGIONAL RES IA	1	1.1	82,546	82,546	0.0	0
SOUTHERN REGIONAL RES TOT	1	1.1	82,546	82,546	0.0	0
SUBTOT AR	1	1.1	82,546	82,546	0.0	0
NATIONAL TOTAL USDA	1	1.1	82,546	82,546	0.0	0
NAT TOT USDA-SAES-ETC	1	1.1	82,546	82,546	*	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SPT		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CH ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	1	0.1	4,523	22,484	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,523	22,484	*	0
OKLAHOMA SAES	1	0.2	0	8,340	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	8,340	*	0
ILLINOIS SAES	1	0.5	11,647	31,243	*	0
SUBTOT REG 3 NORTH CENT	1	0.5	11,647	31,243	*	0
CALIFORNIA SAES	1	0.5	0	44,246	*	0
SUBTOT REG 4 WESTERN	1	0.5	0	44,246	*	0
NAT TOT SAES-FRSTY-OCI	4	1.3	16,170	106,313	*	0
IOWA-MISSOURI AREA WEB	1	0.2	15,452	15,452	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	15,452	15,452	0.0	0
SUBTOT AR	1	0.2	15,452	15,452	0.0	0
NATIONAL TOTAL USDA	1	0.2	15,452	15,452	0.0	0
NAT TOT USDA-SAES-ETC	5	1.5	31,622	121,765	*	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SPT		3700 CLOTHING & TEXTILES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CH ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
LOUISIANA SAES	1	0.1	637	5,292	*	0
TENNESSEE SAES	1	0.2	10,162	15,782	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	10,799	21,073	*	0
INDIANA SAES	1	0.1	2,556	12,896	*	0
MICHIGAN SAES	1	0.3	0	21,247	*	0
MINNESOTA SAES	1	0.7	52,987	53,826	*	0
NORTH DAKOTA SAES	1	0.0	836	2,534	*	0
NEBRASKA SAES	1	0.1	702	4,474	*	0
SOUTH DAKOTA SAES	1	0.2	1,050	5,834	*	0
SUBTOT REG 3 NORTH CENT	6	1.3	58,131	100,811	*	0
COLORADO SAES	1	0.1	2,414	5,154	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,414	5,154	*	0
NAT TOT SAES-FRSTY-OCI	9	1.7	71,343	127,038	*	0
NAT TOT USDA-SAES-ETC	9	1.7	71,343	127,038	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SPT 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COW/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.0	497	497	*	0
NEW HAMPSHIRE SAES	1	0.6	19,992	29,321	*	0
SUBTOT REG 1 NORTHEAST	2	0.6	20,489	29,818	*	0
LOUISIANA SAES	1	0.1	0	25,259	*	17,646
VIRGINIA SAES	1	0.5	4,950	77,603	*	39,511
SUBTOT REG 2 SOUTHERN	2	0.6	4,950	102,862	*	57,157
IOWA SAES	1	0.0	0	5,255	*	2,899
MINNESOTA SAES	1	0.0	0	5,029	*	0
NEBRASKA SAES	1	0.0	0	36,171	*	35,793
SUBTOT REG 3 NORTH CENT	3	0.0	0	46,455	*	38,692
ARIZONA SAES	1	0.0	0	2,003	*	0
CALIFORNIA SAES	2	0.4	1,750	53,477	*	580
SUBTOT REG 4 WESTERN	3	0.5	1,750	55,480	*	580
NAT TOT SAES-FRSTY-OCI	10	1.7	27,189	234,616	*	96,429
SOUTHERN REGIONAL RES IA	1	0.5	35,320	35,320	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.5	35,320	35,320	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	11,916	11,916	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,916	11,916	0.0	0
SUBTOT AR	2	0.6	47,236	47,236	0.0	0
NATIONAL TOTAL USDA	2	0.6	47,236	47,236	0.0	0
NAT TOT USDA-SAES-ETC	12	2.3	74,425	281,851	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SPT 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COW/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.0	497	497	*	0
MARYLAND SAES	1	0.3	0	20,880	*	0
NEW JERSEY SAES	4	1.0	0	186,600	*	0
NY-CORNELL SAES	1	0.0	4,477	10,072	*	0
VERMONT SAES	1	0.0	630	630	*	0
SUBTOT REG 1 NORTHEAST	8	1.3	5,604	218,679	*	0
LOUISIANA SAES	1	0.2	0	14,804	*	0
NORTH CAROLINA SAES	1	0.8	1,863	37,502	*	0
OKLAHOMA SAES	1	0.0	0	15,883	*	0
SOUTH CAROLINA SAES	1	0.2	0	12,988	*	0
ALCORN ASN OCI	1	0.5	61,580	61,580	*	0
VA STATE COLL OCI	1	1.5	0	86,765	*	86,765
SUBTOT REG 2 SOUTHERN	6	3.2	63,443	229,522	*	86,765
INDIANA SAES	2	0.3	17,995	44,184	*	0
KANSAS SAES	3	0.6	0	25,151	*	10,658
MICHIGAN SAES	3	0.4	26,261	103,446	*	0
NORTH DAKOTA SAES	1	0.0	836	2,534	*	0
NEBRASKA SAES	2	0.1	2,973	10,288	*	0
OHIO SAES	2	0.2	7,380	25,990	*	0
SOUTH DAKOTA SAES	1	0.2	1,050	5,834	*	0
SUBTOT REG 3 NORTH CENT	14	1.8	56,494	217,426	*	10,658
CALIFORNIA SAES	5	0.9	0	92,404	*	0
OREGON SAES	1	0.0	0	21	*	0
UTAH SAES	1	1.2	0	145,655	*	0
WASHINGTON SAES	1	0.3	7,093	9,961	*	0
SUBTOT REG 4 WESTERN	8	2.4	7,093	248,041	*	0
NAT TOT SAES-FRSTY-OCI	36	8.7	132,634	913,669	*	97,423
SOUTHERN REGIONAL RES IA	2	2.4	193,691	193,691	0.0	0
SOUTHERN REGIONAL RES TOT	2	2.4	193,691	193,691	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.6	65,187	65,187	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.6	65,187	65,187	0.0	0
SUBTOT AR	3	3.0	258,878	258,878	0.0	0
NATIONAL TOTAL USDA	3	3.0	258,878	258,878	0.0	0
NAT TOT USDA-SAES-ETC	39	11.7	391,512	1,172,547	*	*

TABLE 1A BY RPA AND COMMODITY		801 RURAL HOUSING		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NORTH DAKOTA SAES	1	0.0	0	3,704	*	0
OHIO SAES	1	0.1	0	66,508	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	0	70,212	*	0
WAT TOT SAES-FRSTY-OCI	2	0.1	0	70,212	*	0
WAT TOT USDA-SAES-ETC	2	0.1	0	70,212	*	*

TABLE 1A BY RPA AND COMMODITY		801 RURAL HOUSING		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
CON-STORRS SAES	1	0.0	596	596	*	0
MAINE SAES	1	0.1	0	3,930	*	0
NEW HAMPSHIRE SAES	1	0.2	1,360	1,937	*	0
NY-CORNWELL SAES	3	1.9	19,982	272,337	*	0
SUBTOT REG 1 NORTHEAST	6	2.2	21,938	278,800	*	0
ALABAMA SAES	1	0.2	0	10,275	*	0
ARKANSAS SAES	2	0.4	6,557	25,992	*	0
FLORIDA SAES	1	0.2	0	38,357	*	0
GEORGIA SAES	4	0.7	16,074	70,504	*	0
LOUISIANA SAES	2	0.3	3,514	31,111	*	5,882
NORTH CAROLINA SAES	2	0.5	14,778	47,178	*	0
SOUTH CAROLINA SAES	1	0.3	9,024	22,823	*	0
TENNESSEE SAES	1	0.2	4,830	16,426	*	0
TEXAS SAES	2	0.3	1,570	12,774	*	0
VIRGINIA SAES	1	0.5	30,181	41,454	*	0
ALCORN AGR OCI	1	0.3	0	73,399	*	73,399
AG TECH WC. OCI	4	10.5	42,085	94,355	*	52,270
SUBTOT REG 2 SOUTHERN	22	14.3	128,612	484,648	*	131,551
ILLINOIS SAES	1	0.2	17,561	46,032	*	0
INDIANA SAES	1	0.1	2,272	20,398	*	0
IOWA SAES	3	0.4	4,293	31,666	*	0
MINNESOTA SAES	1	0.0	0	11,382	*	0
MISSOURI SAES	1	0.2	0	21,611	*	0
SOUTH DAKOTA SAES	1	0.2	0	4,045	*	0
SUBTOT REG 3 NORTH CENT	8	1.1	24,126	135,133	*	0
ARIZONA SAES	2	0.1	1,412	5,408	*	0
CALIFORNIA SAES	2	0.4	2,382	43,923	*	420
NEVADA SAES	1	0.4	21,393	26,171	*	0
UTAH SAES	1	0.1	0	3,105	*	0
WASHINGTON SAES	1	0.1	8,565	38,395	*	1,065
SUBTOT REG 4 WESTERN	7	1.1	33,751	117,001	*	1,485
WAT TOT SAES-FRSTY-OCI	43	18.6	208,427	1,015,581	*	133,036
BELTSVILLE AGR RES CM REL	1	0.9	51,353	51,353	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.9	51,353	51,353	0.0	0
IOWA-MISSOURI AREA IOW	1	0.0	54,468	54,468	0.0	0
IOWA-MISSOURI AREA TOT	1	0.0	54,468	54,468	0.0	0
MID-ATLANTIC AREA SC	1	3.1	295,287	295,287	0.0	0
MID-ATLANTIC AREA TOT	1	3.1	295,287	295,287	0.0	0
SUBTOT AR	3	4.0	401,108	401,108	0.0	0
FOREST INSECTS HIS	1	3.0	342,000	357,700	0.0	0
FOREST INSECTS TOT	1	3.0	342,000	357,700	0.0	0
FOREST PRODUCTS UTILI GA	1	3.0	227,500	250,150	0.0	0
FOREST PRODUCTS UTILI TOT	1	3.0	227,500	250,150	0.0	0
SUBTOT FS	2	6.0	569,500	607,850	0.0	0
NATIONAL TOTAL USDA	5	10.0	970,608	1,008,958	0.0	0
WAT TOT USDA-SAES-ETC	48	28.6	1,179,035	2,024,539	*	*

TABLE 1A BY RPA AND COMMODITY		801 RURAL HOUSING		4000 PEOPLE AS INDIVIDUAL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
CON-STORRS SAES	1	0.0	398	398	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	398	398	*	0
OKLAHOMA SAES	1	0.1	2,515	2,572	*	0
ARK A & N OCI	1	0.0	0	1,810	*	718
SUBTOT REG 2 SOUTHERN	2	0.1	2,515	4,382	*	718
IOWA SAES	1	0.0	570	886	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	570	886	*	0
ARIZONA SAES	1	0.1	0	3,338	*	0
CALIFORNIA SAES	1	0.1	0	3,794	*	0
NEVADA SAES	1	0.1	239	8,705	*	0
SUBTOT REG 4 WESTERN	3	0.3	239	15,836	*	0
WAT TOT SAES-FRSTY-OCI	7	0.3	3,721	21,501	*	718

TABLE 1A BY RPA AND COMMODITY		801 RURAL HOUSING		4000 PEOPLE AS INDIVIDUAL		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ECONOMIC DEVELOPMENT EC	6	4.3	272,000	272,000	0.0	0
ECONOMIC DEVELOPMENT TOT	6	4.3	272,000	272,000	0.0	0
SUBTOT ESCS	6	4.3	272,000	272,000	0.0	0
NATIONAL TOTAL USDA	6	4.3	272,000	272,000	0.0	0
NAT TOT USDA-SAES-ETC	13	4.6	275,721	293,501	*	*

TABLE 1A BY RPA AND COMMODITY		801 RURAL HOUSING		4100 FAMILY MEMBERS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAMA SAES	1	0.3	5,359	17,811	*	0
ARKANSAS SAES	1	0.1	958	4,869	*	0
FLORIDA SAES	1	0.2	492	7,840	*	0
GEORGIA SAES	2	0.0	238	1,839	*	0
OKLAHOMA SAES	2	0.1	6,997	11,627	*	0
TENNESSEE SAES	1	0.5	16,901	38,660	*	0
TEXAS SAES	1	0.0	2,274	3,252	*	0
SUBTOT REG 2 SOUTHERN	9	1.2	33,219	85,898	*	0
INDIANA SAES	3	0.1	2,272	20,403	*	0
IOWA SAES	1	0.0	854	1,328	*	0
KANSAS SAES	1	0.1	0	19,841	*	0
MINNESOTA SAES	1	0.4	6,194	24,607	*	0
SUBTOT REG 3 NORTH CENT	6	0.6	9,320	66,179	*	0
NEVADA SAES	1	0.1	239	8,705	*	0
UTAH SAES	1	0.2	0	8,539	*	0
SUBTOT REG 4 WESTERN	2	0.3	239	17,244	*	0
NAT TOT SAES-FRSTY-OCI	17	2.2	42,778	169,321	*	0
NAT TOT USDA-SAES-ETC	17	2.2	42,778	169,321	*	*

TABLE 1A BY RPA AND COMMODITY 802 INDIV & FAM DEC MAKIN 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRES	1	0.4	1,188	12,898	*	0
MARYLAND	1	0.0	1,277	1,277	*	0
NY-CORNELL	3	0.5	6,312	79,611	*	0
VERMONT	1	0.3	14,571	14,751	*	0
WEST VIRGINIA	1	0.0	484	804	*	0
MD. STATE COL	2	0.0	0	1,493	*	1,493
SUBTOT REG 1 NORTHEAST	9	1.2	23,832	110,834	*	1,493
ARKANSAS	3	0.3	0	32,938	*	0
FLORIDA	2	0.6	4,141	58,289	*	0
GEORGIA	2	0.4	419	22,584	*	0
KENTUCKY	2	0.2	2,562	15,077	*	0
LOUISIANA	4	0.5	13,903	40,724	*	6,827
MISSISSIPPI	1	0.1	4,461	9,460	*	0
NORTH CAROLINA	6	1.0	20,340	51,784	*	0
SOUTH CAROLINA	1	0.0	2,344	4,397	*	0
TENNESSEE	3	0.9	26,302	46,226	*	0
TEXAS	4	0.4	36,147	44,310	*	1,659
VIRGINIA	2	0.4	0	18,510	*	0
ARK A & M	1	0.4	26,943	28,334	*	0
FLORIDA A&M	1	0.0	0	8,266	*	8,266
AG TECH NC.	3	1.8	126,529	178,604	*	52,075
TENN A&M IND	1	0.0	0	1,798	*	1,798
PRAIRIE VH A&M	1	0.1	0	15,298	*	15,298
VA STATE COLL	1	0.3	69,877	69,877	*	0
SUBTOT REG 2 SOUTHERN	38	7.3	333,968	646,475	*	85,922
ILLINOIS	1	0.2	2,103	8,046	*	0
INDIANA	4	0.8	11,275	112,747	*	0
IOWA	5	0.2	8,067	27,499	*	0
KANSAS	2	0.5	0	18,849	*	0
MICHIGAN	2	0.1	0	9,704	*	0
MINNESOTA	5	0.9	4,017	67,037	*	0
MISSOURI	2	0.4	7,418	36,892	*	0
NEBRASKA	2	0.3	566	8,050	*	0
OHIO	5	0.7	9,548	54,766	*	0
SOUTH DAKOTA	1	0.2	5,772	6,663	*	0
WISCONSIN	2	0.5	14,486	64,112	*	0
SUBTOT REG 3 NORTH CENT	31	4.8	63,251	414,366	*	0
ARIZONA	2	0.0	29	4,004	*	0
CALIFORNIA	10	1.5	27,976	164,356	*	0
COLORADO	1	0.1	4,147	9,591	*	252
IDAHO	1	0.0	0	1	*	0
MONTANA	2	0.2	366	9,192	*	0
NEVADA	2	0.2	3,744	12,652	*	0
NEW MEXICO	1	0.2	3,529	9,379	*	0
OREGON	1	0.3	7,585	35,391	*	0
UTAH	1	0.0	0	6,319	*	0
WASHINGTON	3	0.3	9,451	54,682	*	456
CORVALLIS PRSTY SCH	1	0.7	11,818	34,204	*	2,981
SUBTOT REG 4 WESTERN	25	3.4	68,643	339,770	*	3,689
NAT TOT SAES-PRSTY-OCI	103	16.8	489,693	1,511,445	*	91,104
AGRICULTURAL RESEARCH BEL	2	0.7	56,958	56,958	0.0	0
AGRICULTURAL RESEARCH WIS	1	0.1	2,653	2,653	0.1	2,653
AGRICULTURAL RESEARCH TOT	3	0.8	59,611	59,611	0.1	2,653
SUBTOT AR	3	0.8	59,611	59,611	0.1	2,653
NATIONAL TOTAL USDA	3	0.8	59,611	59,611	0.1	2,653
NAT TOT USDA-SAES-ETC	106	17.5	549,303	1,568,403	*	*

TABLE 1A BY RPA AND COMMODITY 802 INDIV & FAM DEC MAKIN 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRES	1	0.2	1,321	1,321	*	0
MARYLAND	1	0.0	1,277	1,277	*	0
NEW HAMPSHIRE	1	0.0	0	5,122	*	0
NY-CORNELL	8	14.0	48,890	1,227,420	*	0
MD. STATE COL	5	0.3	115,108	131,896	*	16,788
SUBTOT REG 1 NORTHEAST	16	14.5	166,596	1,367,036	*	16,788
FLORIDA	1	0.1	1,035	11,967	*	0
KENTUCKY	3	0.8	14,844	48,876	*	0
LOUISIANA	3	0.8	11,331	35,505	*	0
NORTH CAROLINA	5	0.6	12,816	27,587	*	0
SOUTH CAROLINA	2	0.1	7,103	18,180	*	0
TENNESSEE	2	0.4	12,690	23,066	*	0
TEXAS	2	0.6	18,443	19,902	*	0
VIRGINIA	1	0.4	12,777	40,100	*	0
ARK A & M	1	0.1	8,981	9,445	*	0
NY STATE COLL	4	2.1	148,766	241,197	*	92,431
SOUTHERN UNIV	1	1.0	53,663	53,663	*	0
ALCORN A&M	1	0.4	39,193	39,193	*	0
SC STATE COLL	1	1.0	85,484	85,484	*	0
TENN A&M IND	1	0.0	0	3,073	*	3,073
SUBTOT REG 2 SOUTHERN	28	8.4	427,125	657,236	*	95,504
ILLINOIS	4	2.7	37,859	133,117	*	0
INDIANA	4	0.1	16,897	60,248	*	0
IOWA	7	0.3	9,621	33,376	*	0
KANSAS	4	1.4	37,465	81,778	*	0
MICHIGAN	9	1.4	0	125,733	*	0
MINNESOTA	6	1.4	11,817	149,682	*	0

TABLE 1A BY BPA AND COMMODITY 802 INDIV & FAM DEC MAKIN 4100 FAMILY MEMBERS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSOURI	SAES	3	0.7	11,184	69,870	*	0
NORTH DAKOTA	SAES	1	0.5	0	32,318	*	0
NEBRASKA	SAES	4	0.6	5,124	30,153	*	0
OHIO	SAES	8	2.2	46,583	173,660	*	0
WISCONSIN	SAES	3	0.8	30,515	44,850	*	0
SUBTOT REG 3 NORTH CENT		53	12.0	207,064	934,785	*	0
ARIZONA	SAES	7	1.5	10,218	63,503	*	0
CALIFORNIA	SAES	3	0.3	4,000	27,283	*	0
COLORADO	SAES	2	0.1	4,140	9,183	*	151
HAWAII	SAES	1	0.0	0	1,016	*	0
IDAHO	SAES	1	0.0	0	1	*	0
NEVADA	SAES	3	0.3	6,454	17,793	*	0
NEW MEXICO	SAES	1	0.2	15,082	15,082	*	0
OREGON	SAES	5	0.4	13,561	42,756	*	14,756
UTAH	SAES	1	0.1	4,670	5,937	*	0
WASHINGTON	SAES	5	0.7	21,331	78,687	*	0
SUBTOT REG 4 WESTERN		29	3.6	79,456	261,240	*	14,907
NAT TOT SAES-FRSTY-OCI		126	38.5	880,242	3,220,296	*	127,199
AGRICULTURAL RESEARCH ERL		3	2.9	227,830	227,830	0.0	0
AGRICULTURAL RESEARCH MO		1	0.2	9,551	9,551	0.2	9,551
AGRICULTURAL RESEARCH CHO		1	0.2	13,474	13,474	0.2	13,474
AGRICULTURAL RESEARCH PA		1	0.1	7,499	7,499	0.1	7,499
AGRICULTURAL RESEARCH WIS		1	0.2	7,960	7,960	0.2	7,960
AGRICULTURAL RESEARCH TOT		7	3.5	266,313	266,313	0.7	38,484
NUTRITION RES CENTER BEL		1	0.4	25,939	25,939	0.0	0
NUTRITION RES CENTER TOT		1	0.4	25,939	25,939	0.0	0
SUBTOT AR		8	3.9	292,252	292,252	0.7	38,484
CR SPECIAL GRANTS ORE		1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS TOT		1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR		1	0.0	14,550	14,550	0.0	14,550
NATIONAL TOTAL USDA		9	3.9	306,802	306,802	0.7	53,034
NAT TOT USDA-SAES-ETC		135	41.7	1,187,044	3,474,064	*	*

TABLE 1A BY RPA AND COMMODITY		803 RURAL POVERTY		4000 PEOPLE AS INDIVIDUAL			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL	SAES	1	0.0	0	11	*	0
DEL STATE COL	OCI	1	0.0	0	5,753	*	5,753
SUBTOT REG 1 NORTHEAST		2	0.0	0	5,764	*	5,753
FLORIDA	SAES	1	0.5	9,369	36,309	*	0
GEORGIA	SAES	1	0.8	1,620	36,031	*	0
LOUISIANA	SAES	1	0.2	0	9,845	*	0
NORTH CAROLINA	SAES	2	0.3	7,203	22,796	*	1,909
PUERTO RICO	SAES	1	0.1	6,440	12,499	*	0
TEXAS	SAES	1	0.1	9,322	9,489	*	0
ALA TUSKEGEE	OCI	1	0.1	9,840	9,840	*	0
ARK A & M	OCI	1	0.1	18,604	19,057	*	0
FLORIDA A&M	OCI	1	0.1	9,934	9,934	*	0
FT. VALLEY COL	OCI	3	0.2	23,417	57,107	*	33,690
AG TECH WC.	OCI	2	0.2	12,813	15,565	*	2,752
SC STATE COLL	OCI	1	0.0	0	1,522	*	1,522
VA STATE COLL	OCI	1	0.4	22,786	22,786	*	0
SUBTOT REG 2 SOUTHERN		17	3.0	131,347	262,479	*	39,873
MISSOURI	SAES	2	0.1	3,709	17,150	*	0
WISCONSIN	SAES	1	0.2	25,336	38,664	*	0
SUBTOT REG 3 NORTH CENT		3	0.3	29,045	55,814	*	0
CALIFORNIA	SAES	1	0.2	0	6,968	*	0
NEW MEXICO	SAES	1	0.4	14,008	18,308	*	0
OREGON	SAES	2	0.1	0	11,067	*	11,067
SUBTOT REG 4 WESTERN		4	0.6	14,008	36,343	*	11,067
WAT TOT SAES-FRSTY-OCI		26	3.9	174,401	360,400	*	56,693
CR SPECIAL GRANTS	CRE	1	0.0	10,913	10,913	0.0	10,913
CR SPECIAL GRANTS	TOT	1	0.0	10,913	10,913	0.0	10,913
SUBTOT CR		1	0.0	10,913	10,913	0.0	10,913
NATIONAL TOTAL USDA		1	0.0	10,913	10,913	0.0	10,913
WAT TOT USDA-SAES-ETC		27	3.9	185,313	360,400	*	*

TABLE 1A BY RPA AND COMMODITY		803 RURAL POVERTY		4100 FAMILY MEMBERS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ND. STATE COL	OCI	1	0.1	43,166	43,166	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	43,166	43,166	*	0
NORTH CAROLINA	SAES	1	0.3	7,203	19,690	*	1,909
PUERTO RICO	SAES	1	0.4	19,319	37,498	*	0
TEXAS	SAES	1	0.1	15,537	15,815	*	0
ALA TUSKEGEE	OCI	2	0.2	25,188	25,188	*	0
ARK A & M	OCI	1	0.2	27,907	28,585	*	0
FLORIDA A&M	OCI	1	0.2	14,901	14,901	*	0
FT. VALLEY COL	OCI	3	0.7	55,763	106,895	*	51,132
ALCORN A&M	OCI	1	0.1	25,121	25,121	*	0
AG TECH NC.	OCI	1	0.1	12,813	12,813	*	0
SC STATE COLL	OCI	1	0.0	0	2,283	*	2,283
TENN A&M IND	OCI	2	0.7	57,425	60,498	*	3,073
VA STATE COLL	OCI	1	0.5	34,178	34,178	*	0
SUBTOT REG 2 SOUTHERN		16	3.3	295,355	383,465	*	58,397
ARIZONA	SAES	1	0.0	211	211	*	0
SUBTOT REG 4 WESTERN		1	0.0	211	211	*	0
WAT TOT SAES-FRSTY-OCI		18	3.4	338,732	426,842	*	58,397
WAT TOT USDA-SAES-ETC		18	3.4	338,732	426,842	*	*

TABLE 1A BY RPA AND COMMODITY		803 RURAL POVERTY		4300 SOC POLIT ORGANIZ			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
ND. STATE COL	OCI	1	0.1	43,166	43,166	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	43,166	43,166	*	0
ARKANSAS	SAES	1	3.0	3,779	10,607	*	1,138
FLORIDA	SAES	1	0.0	89	1,253	*	0
NORTH CAROLINA	SAES	2	0.1	2,800	11,204	*	0
OKLAHOMA	SAES	1	0.0	3,865	8,152	*	0
TEXAS	SAES	1	0.1	6,215	6,326	*	0
ALA TUSKEGEE	OCI	2	0.2	28,468	28,468	*	0
ALA A&M	OCI	1	0.3	51,766	51,766	*	0
FT. VALLEY COL	OCI	1	0.3	20,638	20,638	*	0
KY STATE COLL	OCI	1	0.6	131,629	131,629	*	0
SOUTHERN UNIV	OCI	1	1.2	60,195	60,195	*	0
ALCORN A&M	OCI	1	0.1	25,121	25,121	*	0
TENN A&M IND	OCI	2	0.7	57,425	58,721	*	1,296
SUBTOT REG 2 SOUTHERN		15	3.6	391,989	414,079	*	2,433
MINNESOTA	SAES	1	0.6	20,253	26,447	*	0
SUBTOT REG 3 NORTH CENT		1	0.6	20,253	26,447	*	0

TABLE 1A BY RPA AND COMMODITY		803 RURAL POVERTY		4300 SOC POLIT ORGANIZ		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CALIFORNIA SAES	4	0.8	0	49,553	*	0	
SUBTOT REG 4 WESTERN	4	0.8	0	49,553	*	0	
NAT TOT SAES-PRSTY-OCI	21	5.0	455,407	533,244	*	2,433	
NAT TOT USDA-SAES-ETC	21	5.0	455,407	533,244	*	*	

TABLE 1A BY RPA AND COMMODITY		804 ECON POTENT RURL PRO		4000 PEOPLE AS INDIVIDUAL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
MARYLAND SAES	1	0.7	10,216	24,070	*	0
NEW JERSEY SAES	1	0.3	7,608	100,610	*	11,575
NY-CORNELL SAES	7	5.5	21,964	326,755	*	0
VERMONT SAES	3	1.1	46,603	47,642	*	0
DEL STATE COL OCI	4	2.0	91,627	94,144	*	2,517
SUBTOT REG 1 NORTHEAST	16	9.6	178,018	593,220	*	14,092
ALABAMA SAES	1	0.5	18,152	27,832	*	0
ARKANSAS SAES	1	0.0	0	2,538	*	0
GEORGIA SAES	4	0.4	6,513	27,011	*	0
LOUISIANA SAES	1	0.3	0	20,323	*	0
MISSISSIPPI SAES	1	0.6	3,817	27,529	*	0
NORTH CAROLINA SAES	3	0.5	22,474	49,022	*	2,863
OKLAHOMA SAES	1	0.0	0	732	*	0
PUERTO RICO SAES	2	1.0	39,547	81,776	*	0
SOUTH CAROLINA SAES	3	0.6	43,011	71,550	*	0
TENNESSEE SAES	1	0.6	6,345	6,515	*	0
TEXAS SAES	2	0.3	33,257	38,496	*	3,317
VIRGINIA SAES	2	0.5	1,894	32,503	*	0
ALA TUSKEGEE OCI	2	0.5	0	2,563	*	2,563
SOUTHERN UNIV OCI	1	0.7	42,788	42,788	*	0
ALCORN A&H OCI	2	0.2	11,903	43,840	*	31,937
AG TECH WC. OCI	1	0.2	20,745	20,745	*	0
SC STATE COLL OCI	3	2.8	102,542	121,347	*	18,805
TENN A&H IND OCI	4	0.5	0	29,731	*	29,731
PRAIRIE VW A&H OCI	2	0.1	0	28,813	*	28,813
SUBTOT REG 2 SOUTHERN	37	10.2	352,987	675,653	*	118,029
ILLINOIS SAES	1	0.1	28,299	28,299	*	0
IOWA SAES	2	0.4	0	33,131	*	0
KANSAS SAES	5	2.8	75,216	142,453	*	0
MICHIGAN SAES	1	0.1	2,814	10,354	*	0
MINNESOTA SAES	1	0.0	4,895	4,895	*	0
MISSOURI SAES	2	0.3	9,273	42,876	*	0
NORTH DAKOTA SAES	1	0.1	1,995	8,646	*	0
OHIO SAES	3	0.5	9,705	108,707	*	0
SOUTH DAKOTA SAES	2	0.4	9,956	15,113	*	0
WISCONSIN SAES	2	1.0	2,914	87,018	*	0
SUBTOT REG 3 NORTH CENT	20	5.6	145,067	481,491	*	0
ARIZONA SAES	1	0.2	0	27,875	*	0
CALIFORNIA SAES	7	0.9	37,669	85,876	*	2,208
COLORADO SAES	1	0.0	0	789	*	0
HAWAII SAES	3	0.6	2,785	15,560	*	0
MONTANA SAES	3	1.0	6,984	42,424	*	0
OREGON SAES	1	0.0	5,201	5,201	*	0
UTAH SAES	4	1.7	33,856	112,537	*	0
SUBTOT REG 4 WESTERN	20	4.4	86,495	290,262	*	2,208
NAT TOT SAES-FRSTY-OCI	93	29.7	762,567	2,040,626	*	134,328
ECONOMIC DEVELOPMENT DC	3	5.6	353,940	353,940	0.0	0
ECONOMIC DEVELOPMENT TOT	3	5.6	353,940	353,940	0.0	0
SUBTOT ESCS	3	5.6	353,940	353,940	0.0	0
NATIONAL TOTAL USDA	3	5.6	353,940	353,940	0.0	0
NAT TOT USDA-SAES-ETC	96	35.3	1,116,507	2,394,566	*	*

TABLE 1A BY RPA AND COMMODITY		804 ECON POTENT RURL PRO		4100 FAMILY MEMBERS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
LOUISIANA SAES	1	0.0	0	1,406	* 0
NORTH CAROLINA SAES	1	0.0	756	3,344	* 0
SOUTH CAROLINA SAES	1	0.0	0	798	* 0
TEXAS SAES	1	0.0	0	1,372	* 0
VIRGINIA SAES	1	0.1	0	8,115	* 0
ALA TUSKEGEE OCI	2	0.5	0	2,563	* 2,563
SC STATE COLL OCI	1	0.6	0	22,983	* 22,983
TENN A&H IND OCI	2	0.0	0	5,720	* 5,720
PRAIRIE VW A&H OCI	1	0.0	0	6,565	* 6,565
SUBTOT REG 2 SOUTHERN	11	1.3	756	52,865	* 37,831
IOWA SAES	1	0.2	2,981	9,070	* 756
MICHIGAN SAES	3	0.6	0	58,442	* 0
MISSOURI SAES	1	0.1	2,649	10,933	* 0
NEBRASKA SAES	1	0.5	2,028	25,160	* 0
SUBTOT REG 3 NORTH CENT	6	1.4	7,658	103,605	* 756
ARIZONA SAES	2	0.3	6,118	55,806	* 0
COLORADO SAES	1	0.0	0	789	* 0
HAWAII SAES	1	0.1	0	2,206	* 0
WASHINGTON SAES	1	0.1	5,528	10,477	* 0
SUBTOT REG 4 WESTERN	5	0.5	11,645	69,278	* 0
NAT TOT SAES-FRSTY-OCI	22	3.2	20,059	225,748	* 38,587
ECONOMIC DEVELOPMENT DC	5	11.6	950,500	950,500	0.0 0
ECONOMIC DEVELOPMENT TOT	5	11.6	950,500	950,500	0.0 0
SUBTOT ESCS	5	11.6	950,500	950,500	0.0 0
NATIONAL TOTAL USDA	5	11.6	950,500	950,500	0.0 0
NAT TOT USDA-SAES-ETC	27	14.8	970,559	1,176,248	* *

TABLE IA BY RPA AND COMMODITY

805 COMMUNICAT RURAL PEO

4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.7	0	34,415	*	0
MAINE SAES	1	0.3	1,671	14,844	*	0
NY-CORNELL SAES	17	4.3	63,491	362,411	*	0
PENNSYLVANIA SAES	9	1.2	9,844	103,212	*	14,571
WEST VIRGINIA SAES	1	0.2	3,400	7,319	*	0
SYRACUSE FRSTY SCH	2	0.0	0	535,973	*	16,092
SUBTOT REG 1 NORTHEAST	31	6.7	78,406	1,058,174	*	30,663
ARKANSAS SAES	3	0.2	4,302	16,936	*	6
FLORIDA SAES	2	4.8	0	659,739	*	0
KENTUCKY SAES	2	0.3	3,923	5,480	*	0
LOUISIANA SAES	2	0.2	0	9,276	*	0
NORTH CAROLINA SAES	1	0.0	452	452	*	0
TEXAS SAES	1	0.0	0	1,372	*	0
VIRGINIA SAES	1	0.5	11,117	18,571	*	0
ALA AGH OCI	1	0.1	16,802	16,802	*	0
ALCORN AGH OCI	1	0.4	101,709	101,709	*	0
LANGSTON UNIV OCI	1	1.0	0	55,827	*	55,827
SC STATE COLL OCI	1	1.7	349,745	349,745	*	0
TEHH AGH IND OCI	2	0.2	10,337	11,114	*	777
PRAIRIE VW AGH OCI	1	0.0	0	11,585	*	11,585
SUBTOT REG 2 SOUTHERN	19	9.3	498,386	1,258,608	*	68,196
IOWA SAES	4	0.3	0	41,768	*	0
MICHIGAN SAES	5	0.2	9,484	29,832	*	0
MINNESOTA SAES	4	1.3	0	129,172	*	0
MISSOURI SAES	1	0.9	15,894	75,794	*	0
NORTH DAKOTA SAES	1	0.0	670	5,345	*	0
NEBRASKA SAES	7	1.7	8,006	205,612	*	0
WISCONSIN SAES	3	2.7	3,738	226,103	*	10,121
SUBTOT REG 3 NORTH CENT	25	7.1	37,791	713,626	*	10,121
ARIZONA SAES	3	0.4	0	143,014	*	0
CALIFORNIA SAES	6	2.0	13,255	138,570	*	0
COLORADO SAES	3	0.1	1,811	6,494	*	22
HAWAII SAES	2	0.2	618	6,985	*	0
MONTANA SAES	1	0.2	0	15,427	*	0
NEW MEXICO SAES	1	0.4	18,219	18,219	*	0
NY-CORNELL SAES	1	0.0	0	6,306	*	0
OREGON SAES	2	0.1	3,034	23,338	*	0
CORVALLIS FRSTY SCH	1	0.0	1,291	2,872	*	0
SUBTOT REG 4 WESTERN	20	3.3	38,227	361,225	*	22
NAT TOT SAES-FRSTY-OCI	95	26.5	652,810	3,391,633	*	109,002
AGRICULTURAL RESEARCH PA	1	0.1	7,499	7,499	0.1	7,499
AGRICULTURAL RESEARCH TOT	1	0.1	7,499	7,499	0.1	7,499
SUBTOT AR	1	0.1	7,499	7,499	0.1	7,499
NATIONAL ECONOMICS DI DC	1	1.0	50,000	50,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	1.0	50,000	50,000	0.0	0
SUBTOT ESCS	1	1.0	50,000	50,000	0.0	0
NATIONAL TOTAL USDA	2	1.1	57,499	57,499	0.1	7,499
NAT TOT USIA-SAES-ETC	97	27.5	710,309	3,441,633	*	*

TABLE IA BY RPA AND COMMODITY

805 COMMUNICAT RURAL PEO

4100 FAMILY MEMBERS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	0.0	2,481	6,361	*	0
ND. STATE COL OCI	5	0.1	43,166	49,257	*	6,092
SUBTOT REG 1 NORTHEAST	7	0.1	45,647	55,618	*	6,092
ARKANSAS SAES	2	0.9	0	88,633	*	0
FLORIDA SAES	1	0.1	0	2,464	*	0
NORTH CAROLINA SAES	1	0.8	26,917	38,056	*	0
TEXAS SAES	1	0.0	0	1,372	*	0
ALA TUSKEGEE OCI	1	0.0	0	26	*	26
KY STATE COLL OCI	1	0.0	0	3,739	*	3,739
SUBTOT REG 2 SOUTHERN	7	1.8	26,917	134,288	*	3,765
INDIANA SAES	1	0.0	576	4,300	*	0
IOWA SAES	3	0.6	5,660	57,009	*	0
MICHIGAN SAES	4	0.1	2,184	17,430	*	0
MINNESOTA SAES	1	0.5	23,457	27,365	*	0
NEBRASKA SAES	2	0.1	2,579	10,299	*	0
OHIO SAES	1	0.2	0	72,932	*	0
WISCONSIN SAES	1	0.2	3,133	3,699	*	0
LINCOLN UNIV OCI	1	0.3	0	43,779	*	43,779
SUBTOT REG 3 NORTH CENT	14	1.9	37,589	236,813	*	43,779
CALIFORNIA SAES	1	0.2	6,000	18,518	*	0
COLORADO SAES	1	0.2	4,957	10,285	*	0
HAWAII SAES	1	0.0	0	1,016	*	0
SUBTOT REG 4 WESTERN	3	0.4	10,957	29,819	*	0
NAT TOT SAES-FRSTY-OCI	31	4.1	121,109	456,538	*	53,635
NAT TOT USDA-SAES-ETC	31	4.1	121,109	456,538	*	*

TABLE 1A BY RPA AND COMMODITY 805 COMMUNICAT RURAL PEO 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY	SAES	1	0.2	0	11,082	*	0
NY-CORNELL	SAES	4	2.6	0	103,934	*	0
PENNSYLVANIA	SAES	3	1.0	28,496	63,819	*	0
MD. STATE COL	OCI	2	0.0	0	5,149	*	5,149
SUBTOT REG 1 NORTHEAST		10	3.8	28,496	183,983	*	5,149
FLORIDA	SAES	1	0.0	0	7,723	*	0
LOUISIANA	SAES	2	0.3	5,250	17,384	*	0
NORTH CAROLINA	SAES	1	0.2	4,926	15,633	*	0
TEXAS	SAES	1	0.0	0	1,372	*	0
KY STATE COLL	OCI	1	0.0	0	3,739	*	3,739
TENN A&M IND	OCI	1	0.6	41,346	41,346	*	0
SUBTOT REG 2 SOUTHERN		7	1.2	51,522	87,196	*	3,739
ILLINOIS	SAES	1	2.5	40,090	121,441	*	0
INDIANA	SAES	1	0.0	624	4,658	*	0
IOWA	SAES	7	0.6	3,119	88,261	*	0
KANSAS	SAES	1	0.0	0	1,215	*	0
MICHIGAN	SAES	2	0.5	12,758	89,743	*	0
NEBRASKA	SAES	4	0.7	14,923	70,871	*	0
WISCONSIN	SAES	2	0.3	43,317	46,836	*	0
SUBTOT REG 3 NORTH CENT		18	4.6	114,831	423,026	*	0
ARIZONA	SAES	1	0.0	0	5,963	*	0
COLORADO	SAES	6	0.7	0	33,179	*	22
HAWAII	SAES	1	0.0	0	1,010	*	0
SUBTOT REG 4 WESTERN		8	0.7	0	40,151	*	22
NAT TOT SAES-FRSTY-OCI		43	10.2	194,848	734,356	*	8,909
NAT TOT USDA-SAES-ETC		43	10.2	194,848	734,356	*	*

TABLE IA BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	2	0.8	26,636	46,088	*	0
NEW HAMPSHIRE SAES	1	0.2	30,038	32,776	*	0
NEW JERSEY SAES	2	0.4	12,553	36,499	*	0
NY-CORNELL SAES	3	3.9	3,490	126,405	*	0
PENNSYLVANIA SAES	2	1.1	23,256	54,401	*	0
MD. STATE COL OCI	1	0.0	0	2,476	*	2,476
SUBTOT REG 1 NORTHEAST	11	6.4	95,973	298,645	*	2,476
ALABAMA SAES	2	0.7	25,052	54,448	*	0
ARKANSAS SAES	1	0.5	11,882	23,143	*	2,214
FLORIDA SAES	4	0.7	6,135	58,118	*	0
GEORGIA SAES	1	0.1	322	7,415	*	0
LOUISIANA SAES	4	0.5	10,235	26,028	*	0
MISSISSIPPI SAES	4	1.9	22,072	114,948	*	0
NORTH CAROLINA SAES	5	0.7	17,484	34,812	*	0
SOUTH CAROLINA SAES	3	0.2	6,128	13,516	*	0
TENNESSEE SAES	1	0.4	12,190	19,223	*	0
TEXAS SAES	3	0.3	39,096	53,690	*	1,659
VIRGINIA SAES	4	1.3	21,979	50,679	*	0
ALA TUSKEGEE OCI	3	0.1	9,840	19,245	*	9,405
ARK A & M OCI	3	1.3	0	79,005	*	76,099
ALCORN A&M OCI	1	0.1	0	7,953	*	7,953
TENN A&M IND OCI	3	0.2	0	41,969	*	41,969
SUBTOT REG 2 SOUTHERN	42	8.8	182,413	604,191	*	139,298
ILLINOIS SAES	2	0.7	7,399	31,522	*	953
INDIANA SAES	1	0.1	961	7,167	*	0
IOWA SAES	3	0.6	1,139	32,084	*	0
KANSAS SAES	1	0.5	0	31,763	*	0
MICHIGAN SAES	3	0.1	22,758	30,489	*	0
MINNESOTA SAES	1	0.3	0	37,499	*	0
MISSOURI SAES	2	0.8	1,435	59,670	*	20,766
NORTH DAKOTA SAES	2	0.3	3,149	28,636	*	0
NEBRASKA SAES	3	1.0	23,054	59,755	*	0
OHIO SAES	3	0.6	23,665	62,074	*	0
SOUTH DAKOTA SAES	1	0.2	0	7,890	*	0
WISCONSIN SAES	1	0.1	8,063	15,543	*	0
SUBTOT REG 3 NORTH CENT	23	5.2	92,422	404,091	*	21,719
ARIZONA SAES	1	0.1	1,402	5,398	*	0
CALIFORNIA SAES	9	1.4	30,391	130,401	*	0
IDAHO SAES	1	0.0	0	1	*	0
MONTANA SAES	1	0.2	6,849	32,093	*	9,197
OREGON SAES	5	0.6	9,928	60,320	*	11,150
WASHINGTON SAES	4	0.9	20,764	80,799	*	0
SUBTOT REG 4 WESTERN	21	3.3	69,334	309,011	*	20,347
NAT TOT SAES-FRSTY-OCI	97	23.6	440,142	1,615,938	*	183,840
CR SPECIAL GRANTS CRE	1	0.0	10,913	10,913	0.0	10,913
CR SPECIAL GRANTS TOT	1	0.0	10,913	10,913	0.0	10,913
SUBTOT CR	1	0.0	10,913	10,913	0.0	10,913
ECONOMIC DEVELOPMENT DC	7	9.0	919,310	919,310	0.0	0
ECONOMIC DEVELOPMENT TOT	7	9.0	919,310	919,310	0.0	0
SUBTOT ESCS	7	9.0	919,310	919,310	0.0	0
NATIONAL TOTAL USDA	8	9.0	930,223	930,223	0.0	10,913
NAT TOT USDA-SAES-ETC	105	32.6	1,370,364	2,535,248	*	*

TABLE IA BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	1.1	445	32,545	*	0
PENNSYLVANIA SAES	1	1.1	32,320	77,497	*	0
MD. STATE COL OCI	3	0.0	0	5,768	*	5,768
SUBTOT REG 1 NORTHEAST	6	2.2	32,765	115,810	*	5,768
ARKANSAS SAES	2	0.1	0	12,662	*	0
FLORIDA SAES	4	0.3	3,029	22,218	*	0
GEORGIA SAES	1	0.1	0	1,531	*	0
KENTUCKY SAES	2	0.8	11,752	19,698	*	0
LOUISIANA SAES	7	0.9	13,514	44,374	*	0
MISSISSIPPI SAES	1	0.1	2,766	4,005	*	0
NORTH CAROLINA SAES	4	0.9	21,665	40,057	*	0
SOUTH CAROLINA SAES	1	0.0	2,344	4,397	*	0
TENNESSEE SAES	3	1.3	34,653	69,902	*	0
ALA TUSKEGEE OCI	2	0.6	52,897	52,897	*	0
TENN A&M IND OCI	4	0.2	0	32,807	*	32,807
SUBTOT REG 2 SOUTHERN	31	5.1	142,619	304,546	*	32,807
ILLINOIS SAES	4	0.9	17,200	55,700	*	953
INDIANA SAES	4	0.2	4,162	30,842	*	476
IOWA SAES	5	0.7	12,545	74,811	*	0
MICHIGAN SAES	6	0.4	43,805	76,641	*	0
MINNESOTA SAES	3	1.4	0	156,327	*	0
MISSOURI SAES	3	0.2	2,486	12,971	*	0
NORTH DAKOTA SAES	1	0.2	0	17,866	*	0
NEBRASKA SAES	2	0.8	11,189	61,639	*	0
OHIO SAES	2	0.4	9,105	25,473	*	0
WISCONSIN SAES	2	0.8	21,951	61,346	*	0
SUBTOT REG 3 NORTH CENT	32	5.9	122,443	573,615	*	1,428
ARIZONA SAES	8	1.7	15,338	131,008	*	0
CALIFORNIA SAES	2	0.2	0	11,513	*	0

TABLE 1A BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4100 FAMILY MEMBERS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES	3	0.1	5,122	9,076	*	101
HAWAII SAES	2	1.1	18,423	36,697	*	0
IDAHO SAES	1	0.0	0	1	*	0
NEVADA SAES	2	0.2	2,822	9,890	*	0
NEW MEXICO SAES	1	0.2	15,082	15,082	*	0
OREGON SAES	1	0.2	8,066	16,628	*	0
UTAH SAES	2	0.2	7,385	11,773	*	0
WASHINGTON SAES	3	0.4	12,512	48,692	*	0
SUBTOT REG 4 WESTERN	25	4.3	84,750	290,359	*	101
NAT TOT SAES-FRSTY-OCI	94	17.5	382,577	1,284,330	*	40,103
ECONOMIC DEVELOPMENT DC	3	3.4	274,250	274,250	0.0	0
ECONOMIC DEVELOPMENT TOT	3	3.4	274,250	274,250	0.0	0
SUBTOT ESCS	3	3.4	274,250	274,250	0.0	0
NATIONAL TOTAL USDA	3	3.4	274,250	274,250	0.0	0
NAT TOT USDA-SAES-ETC	97	20.9	656,827	1,558,580	*	*

TABLE 1A BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	3	1.7	32,318	64,530	*	0
MARYLAND SAES	1	0.1	16,420	22,019	*	0
PENNSYLVANIA SAES	1	0.5	5,569	20,542	*	0
MD. STATE COL OCI	3	0.1	43,166	48,314	*	5,149
SUBTOT REG 1 NORTHEAST	8	2.4	97,472	155,405	*	5,149
KENTUCKY SAES	2	1.3	20,178	34,936	*	0
LOUISIANA SAES	2	0.3	7,339	16,892	*	0
NORTH CAROLINA SAES	2	0.3	10,667	24,064	*	0
TEXAS SAES	3	0.2	23,048	34,289	*	0
ALA TUSKEGEE OCI	1	0.1	13,120	13,120	*	0
ARK A & B OCI	1	0.1	0	4,893	*	3,966
KY STATE COLL OCI	2	0.9	0	11,282	*	11,282
TENN AGN IND OCI	2	0.1	0	13,883	*	13,883
PRAIRIE VR A&B OCI	1	0.0	0	6,951	*	6,951
SUBTOT REG 2 SOUTHERN	16	3.2	74,352	160,310	*	36,082
ILLINOIS SAES	2	2.0	8,016	86,654	*	0
INDIANA SAES	2	0.1	656	7,543	*	0
IOWA SAES	1	0.0	0	2,038	*	0
MICHIGAN SAES	1	0.1	0	3,903	*	0
MINNESOTA SAES	1	0.0	10,485	16,690	*	0
NEBRASKA SAES	1	0.2	0	5,024	*	0
OHIO SAES	2	0.4	10,910	30,129	*	0
SOUTH DAKOTA SAES	1	0.4	11,536	26,209	*	0
SUBTOT REG 3 NORTH CENT	11	3.1	41,603	178,191	*	0
CALIFORNIA SAES	3	0.3	12,373	45,539	*	0
COLORADO SAES	1	0.0	2,113	2,113	*	0
NEVADA SAES	1	0.1	2,556	4,269	*	0
NEW MEXICO SAES	1	0.2	3,529	9,379	*	0
OREGON SAES	1	0.2	8,066	16,628	*	0
WASHINGTON SAES	2	0.3	7,507	14,956	*	0
SUBTOT REG 4 WESTERN	9	1.1	36,144	92,883	*	0
NAT TOT SAES-FRSTY-OCI	44	9.8	249,570	586,788	*	41,230
NAT TOT USDA-SAES-ETC	44	9.8	249,570	586,788	*	*

TABLE IA BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
SOUTH CAROLINA SAES	1	0.2	3,642	11,373	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	3,642	11,373	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	3,642	11,373	*	0
NAT TOT USDA-SAES-ETC	1	0.2	3,642	11,373	*	*

TABLE IA BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NATIONAL ECONOMICS DI DC	1	0.4	25,000	25,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.4	25,000	25,000	0.0	0
SUBTOT ESCS	1	0.4	25,000	25,000	0.0	0
NATIONAL TOTAL USDA	1	0.4	25,000	25,000	0.0	0
NAT TOT USDA-SAES-ETC	1	0.4	25,000	25,000	*	*

TABLE IA BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NATIONAL ECONOMICS DI DC	2	3.4	239,200	239,200	0.0	0
NATIONAL ECONOMICS DI TOT	2	3.4	239,200	239,200	0.0	0
SUBTOT ESCS	2	3.4	239,200	239,200	0.0	0
NATIONAL TOTAL USDA	2	3.4	239,200	239,200	0.0	0
NAT TOT USDA-SAES-ETC	2	3.4	239,200	239,200	*	*

TABLE IA BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MARYLAND SAES	1	0.2	6,313	18,995	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	6,313	18,995	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	6,313	18,995	*	0
NATIONAL ECONOMICS DI DC	1	1.1	62,500	62,500	0.0	0
NATIONAL ECONOMICS DI TOT	1	1.1	62,500	62,500	0.0	0
SUBTOT ESCS	1	1.1	62,500	62,500	0.0	0
NATIONAL TOTAL USDA	1	1.1	62,500	62,500	0.0	0
NAT TOT USDA-SAES-ETC	2	1.3	68,813	81,495	*	*

TABLE IA BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NATIONAL ECONOMICS DI DC	2	2.2	155,300	155,300	0.0	0
NATIONAL ECONOMICS DI TOT	2	2.2	155,300	155,300	0.0	0
SUBTOT ESCS	2	2.2	155,300	155,300	0.0	0
NATIONAL TOTAL USDA	2	2.2	155,300	155,300	0.0	0
NAT TOT USDA-SAES-ETC	2	2.2	155,300	155,300	*	*

TABLE 1A BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4200 FARM AS BUSINESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	2	0.1	3,620	8,898	*	0
NY-CORNELL SAES	2	0.2	15,570	44,707	*	0
MD. STATE COL OCI	1	0.0	0	33	*	33
SUBTOT REG 1 NORTHEAST	5	0.3	19,190	53,638	*	33
ALABAMA SAES	4	0.3	12,198	40,016	*	0
FLORIDA SAES	2	0.3	0	9,628	*	0
GEORGIA SAES	1	0.1	245	7,386	*	0
KENTUCKY SAES	2	0.6	24,426	39,888	*	0
LOUISIANA SAES	1	0.1	1,500	3,178	*	0
MISSISSIPPI SAES	1	0.1	6,301	10,643	*	0
NORTH CAROLINA SAES	3	0.3	9,110	32,206	*	0
SOUTH CAROLINA SAES	2	0.3	3,288	32,607	*	0
TENNESSEE SAES	3	0.6	25,652	42,363	*	0
TEXAS SAES	2	0.6	19,426	32,259	*	650
ALCORN A&H OCI	1	0.1	11,427	11,427	*	0
AG TECH WC. OCI	1	0.4	48,404	48,404	*	0
TENN A&H IND OCI	2	0.3	0	17,551	*	17,551
SUBTOT REG 2 SOUTHERN	25	4.0	161,976	331,555	*	18,201
ILLINOIS SAES	3	1.5	27,870	140,721	*	2,662
INDIANA SAES	6	1.6	47,489	99,642	*	1,568
IOWA SAES	5	0.2	2,748	51,610	*	8,524
MICHIGAN SAES	4	0.9	23,328	84,164	*	0
MISSOURI SAES	1	0.4	7,905	26,063	*	0
NEBRASKA SAES	1	0.1	827	11,080	*	0
OHIO SAES	1	0.0	799	1,860	*	0
SOUTH DAKOTA SAES	1	1.0	0	15,273	*	0
WISCONSIN SAES	2	0.5	4,371	29,931	*	0
SUBTOT REG 3 NORTH CENT	24	6.2	115,336	460,344	*	12,753
CALIFORNIA SAES	4	1.0	2,600	78,903	*	0
COLORADO SAES	2	0.1	4,722	10,654	*	69
HAWAII SAES	1	0.2	4,013	9,128	*	0
IDAHO SAES	1	0.3	608	18,983	*	0
MONTANA SAES	2	0.6	11,384	25,324	*	0
OREGON SAES	1	0.6	0	69,234	*	0
WASHINGTON SAES	2	0.8	33,421	57,831	*	176
WYOMING SAES	1	0.2	8,327	8,381	*	0
SUBTOT REG 4 WESTERN	14	3.7	65,074	278,438	*	245
NAT TOT SAES-FRSTY-OCI	68	14.2	361,577	1,123,974	*	31,232
NATIONAL ECONOMICS DI DC	1	2.4	282,000	282,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	2.4	282,000	282,000	0.0	0
SUBTOT ESCS	1	2.4	282,000	282,000	0.0	0
NATIONAL TOTAL USDA	1	2.4	282,000	282,000	0.0	0
NAT TOT USDA-SAES-ETC	69	16.6	643,577	1,405,974	*	*

TABLE 1A BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	2	0.1	5,386	16,179	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	5,386	16,179	*	0
KENTUCKY SAES	1	0.1	2,361	2,368	*	0
NORTH CAROLINA SAES	1	0.1	2,267	10,033	*	0
TENNESSEE SAES	1	0.6	14,692	30,546	*	0
TEXAS SAES	1	0.0	12	1,288	*	0
FT. VALLEY COL OCI	1	0.1	2,179	2,179	*	0
SUBTOT REG 2 SOUTHERN	5	0.8	21,511	46,413	*	0
INDIANA SAES	1	0.1	1,636	4,774	*	1,568
IOWA SAES	2	0.1	2,748	32,790	*	0
MISSOURI SAES	1	0.2	3,997	94,130	*	0
OHIO SAES	3	0.1	999	20,643	*	0
SUBTOT REG 3 NORTH CENT	7	0.5	9,381	152,336	*	1,568
COLORADO SAES	1	0.0	0	1,558	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,558	*	0
NAT TOT SAES-FRSTY-OCI	15	1.5	36,277	216,486	*	1,568
NAT TOT USDA-SAES-ETC	15	1.5	36,277	216,486	*	*

TABLE 1A BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4400 AGRIC ECONOMY U S

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	2	0.0	0	17,018	*	0
NY-CORNELL SAES	1	0.2	4,963	18,529	*	0
SUBTOT REG 1 NORTHEAST	3	0.2	4,963	35,547	*	0
ALABAMA SAES	2	0.2	7,258	24,236	*	0
FLORIDA SAES	3	3.8	6,115	258,799	*	9,891
GEORGIA SAES	3	0.7	5,770	69,910	*	17,318

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4400 AGRIC ECONOMY U S (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KENTUCKY SAES	1	0.7	23,652	30,368	*	0
LOUISIANA SAES	3	0.5	1,500	37,767	*	0
MISSISSIPPI SAES	1	0.1	2,766	4,005	*	0
NORTH CAROLINA SAES	1	0.0	154	154	*	0
OKLAHOMA SAES	3	0.3	13,853	33,282	*	64
PUERTO RICO SAES	1	0.1	8,071	18,852	*	0
SOUTH CAROLINA SAES	1	0.1	3,288	7,082	*	0
TENNESSEE SAES	1	0.1	2,003	4,165	*	0
TEXAS SAES	1	0.9	6,786	204,670	*	6
FT. VALLEY COL OCI	1	0.1	2,179	2,179	*	0
ALCORN A&M OCI	1	0.1	11,427	11,427	*	0
TENN A&M IND OCI	1	0.2	0	34,042	*	34,042
SUBTOT REG 2 SOUTHERN	24	7.7	94,821	740,936	*	61,321
ILLINOIS SAES	3	2.7	56,540	182,197	*	3,478
INDIANA SAES	2	0.4	3,733	35,235	*	4,758
IOWA SAES	7	0.5	20,463	119,807	*	13,116
MICHIGAN SAES	3	1.1	19,163	150,990	*	39,215
MINNESOTA SAES	3	0.5	35,806	72,565	*	0
MISSOURI SAES	2	0.2	10,208	36,087	*	3,555
OHIO SAES	2	0.3	14,783	34,191	*	0
WISCONSIN SAES	3	0.6	28,685	138,514	*	55,643
SUBTOT REG 3 NORTH CENT	25	6.4	189,381	729,586	*	119,765
CALIFORNIA SAES	7	1.4	8,837	90,323	*	11,595
HAWAII SAES	2	1.1	9,363	34,316	*	0
IDAHO SAES	3	0.8	24,737	172,648	*	0
OREGON SAES	1	0.6	0	35,278	*	175
WASHINGTON SAES	3	1.5	55,354	124,368	*	5,762
WYOMING SAES	2	0.4	2,776	14,937	*	0
SUBTOT REG 4 WESTERN	18	5.7	101,066	471,869	*	17,532
NAT TOT SAES-FRSTY-OCI	70	20.0	390,231	1,977,939	*	198,617
CR SPECIAL GRANTS WIS	1	0.0	58,200	58,200	0.0	58,200
CR SPECIAL GRANTS TOT	1	0.0	58,200	58,200	0.0	58,200
SUBTOT CR	1	0.0	58,200	58,200	0.0	58,200
NATIONAL ECONOMICS DI EC	11	39.7	3,698,000	3,715,000	0.0	0
NATIONAL ECONOMICS DI GA	2	5.5	1,330,000	1,330,000	0.0	0
NATIONAL ECONOMICS DI TOT	13	45.2	5,028,000	5,045,000	0.0	0
SUBTOT ESCS	13	45.2	5,028,000	5,045,000	0.0	0
NATIONAL TOTAL USDA	14	45.2	5,086,200	5,103,200	0.0	58,200
NAT TOT USDA-SAES-ETC	84	65.3	5,476,431	7,022,939	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4600 FARM COOPERATIVES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	1	0.6	25,008	39,031	*	0
SUBTOT REG 2 SOUTHERN	1	0.6	25,008	39,031	*	0
IOWA SAES	1	0.0	1,069	2,093	*	0
MICHIGAN SAES	1	0.2	5,973	15,390	*	4,897
MISSOURI SAES	1	0.1	1,776	9,367	*	51
SUBTOT REG 3 NORTH CENT	3	0.3	8,818	26,851	*	4,947
NAT TOT SAES-FRSTY-OCI	4	0.9	33,826	65,882	*	4,947
NAT TOT USDA-SAES-ETC	4	0.9	33,826	65,882	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KENTUCKY SAES	1	0.1	1,181	1,184	*	0
TEXAS SAES	1	0.0	0	1,993	*	296
SUBTOT REG 2 SOUTHERN	2	0.1	1,181	3,178	*	296
IOWA SAES	2	0.1	1,069	10,895	*	0
MICHIGAN SAES	1	0.2	5,973	15,390	*	4,897
NEBRASKA SAES	1	0.1	827	11,080	*	0
OHIO SAES	1	0.3	10,743	32,904	*	0
WISCONSIN SAES	1	0.6	13,650	37,461	*	0
SUBTOT REG 3 NORTH CENT	6	1.2	32,260	107,730	*	4,897
NAT TOT SAES-FRSTY-OCI	8	1.3	33,441	110,908	*	5,193
NAT TOT USDA-SAES-ETC	8	1.3	33,441	110,908	*	*

TABLE 1A BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4800 MARKETING SYSTEMS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ C% ADJUSTED (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
KENTUCKY SAES	1	0.1	1,771	1,776	*	0
TEXAS SAES	1	0.0	0	1,993	*	296
SUBTOT REG 2 SOUTHERN	2	0.1	1,771	3,770	*	296
MICHIGAN SAES	1	0.2	5,430	13,991	*	4,451
MISSOURI SAES	1	0.2	8,537	27,271	*	3,507
NORTH DAKOTA SAES	1	0.2	4,944	16,990	*	0
OHIO SAES	1	0.3	12,985	30,006	*	0
SUBTOT REG 3 NORTH CENT	4	0.8	31,896	88,258	*	7,959
NAT TOT SAES-FRSTY-OCI	6	0.9	33,667	92,027	*	8,255
NAT TOT USDA-SAES-ETC	6	0.9	33,667	92,027	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW HAMPSHIRE SAES	1	0.0	116	271	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	116	271	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	116	271	*	0
NAT TOT USDA-SAES-ETC	1	0.0	116	271	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NATIONAL ECONOMICS DI DC	1	0.8	63,000	63,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.8	63,000	63,000	0.0	0
SUBTOT ESCS	1	0.8	63,000	63,000	0.0	0
NATIONAL TOTAL USDA	1	0.8	63,000	63,000	0.0	0
NAT TOT USDA-SAES-ETC	1	0.8	63,000	63,000	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	1	0.2	0	46,918	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	46,918	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	46,918	*	0
NAT TOT USDA-SAES-ETC	1	0.2	0	46,918	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
INDIANA SAES	2	0.0	1,586	4,874	*	0
IOWA SAES	2	0.3	10,090	24,409	*	0
NORTH DAKOTA SAES	1	0.1	388	3,694	*	0
SUBTOT REG 3 NORTH CENT	5	0.4	12,064	32,977	*	0
CALIFORNIA SAES	1	0.0	0	174	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	174	*	0
NAT TOT SAES-FRSTY-OCI	6	0.4	12,064	33,151	*	0
NAT TOT USDA-SAES-ETC	6	0.4	12,064	33,151	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.0	0	174	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	174	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	174	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	174	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
INDIANA SAES	2	0.0	1,030	3,491	*	0
NORTH DAKOTA SAES	2	0.3	2,544	19,087	*	0
SUBTOT REG 3 NORTH CENT	4	0.3	3,574	22,578	*	0

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1700 WHEAT	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.0	0	522	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	522	*	0
NAT TOT SAES-FRSTY-OCI	5	0.3	3,574	23,100	*	0
NAT TOT USDA-SAES-ETC	5	0.3	3,574	23,100	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
INDIANA SAES	1	0.0	556	1,383	*	0
NORTH DAKOTA SAES	1	0.0	661	2,874	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	1,217	4,256	*	0
NAT TOT SAES-FRSTY-OCI	2	0.0	1,217	4,256	*	0
NAT TOT USDA-SAES-ETC	2	0.0	1,217	4,256	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	1	0.0	0	25,449	*	17,876
TEXAS SAES	1	0.0	0	48	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	0	25,497	*	17,876
NAT TOT SAES-FRSTY-OCI	2	0.0	0	25,497	*	17,876
NAT TOT USDA-SAES-ETC	2	0.0	0	25,497	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IOWA SAES	1	0.0	0	853	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	853	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	853	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	853	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.1	3,593	7,176	*	0
NORTH CAROLINA SAES	1	0.6	618	28,140	*	0
SUBTOT REG 2 SOUTHERN	2	0.7	4,211	35,316	*	0
NAT TOT SAES-FRSTY-OCI	2	0.7	4,211	35,316	*	0
NAT TOT USDA-SAES-ETC	2	0.7	4,211	35,316	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.1	3,593	7,176	*	0
NORTH CAROLINA SAES	1	0.8	927	42,211	*	0
SUBTOT REG 2 SOUTHERN	2	0.9	4,520	49,387	*	0
NAT TOT SAES-FRSTY-OCI	2	0.9	4,520	49,387	*	0
NAT TOT USDA-SAES-ETC	2	0.9	4,520	49,387	*	*

TABLE IA BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SOUTH CAROLINA SAES	1	0.1	1,457	4,549	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,457	4,549	*	0
CALIFORNIA SAES	1	0.0	0	2,585	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	2,585	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	1,457	7,134	*	0
NATIONAL ECONOMICS DI DC	2	1.5	95,000	95,000	0.0	0
NATIONAL ECONOMICS DI TOT	2	1.5	95,000	95,000	0.0	0
SUBTOT ESCS	2	1.5	95,000	95,000	0.0	0
NATIONAL TOTAL USDA	2	1.5	95,000	95,000	0.0	0
NAT TOT USDA-SAES-ETC	4	1.6	96,457	102,134	*	*

TABLE IA BY RPA AND COMMODITY		808 GOV'T PROGRAMS		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.2	5,421	38,372	*	4,387
SUBTOT REG 4 WESTERN	1	0.2	5,421	38,372	*	4,387
NAT TOT SAES-FRSTY-OCI	1	0.2	5,421	38,372	*	4,387
NATIONAL ECONOMICS DI DC	1	0.9	63,900	63,900	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.9	63,900	63,900	0.0	0
SUBTOT ESCS	1	0.9	63,900	63,900	0.0	0
NATIONAL TOTAL USDA	1	0.9	63,900	63,900	0.0	0
NAT TOT USEA-SAES-ETC	2	1.1	69,321	102,272	*	*

TABLE IA BY RPA AND COMMODITY		808 GOV'T PROGRAMS		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE SAES	1	0.5	14,937	31,117	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	14,937	31,117	*	0
WASHINGTON SAES	1	0.2	9,894	15,003	*	0
SUBTOT REG 4 WESTERN	1	0.2	9,894	15,003	*	0
NAT TOT SAES-FRSTY-OCI	2	0.7	24,831	46,120	*	0
NATIONAL ECONOMICS DI DC	1	0.9	63,900	63,900	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.9	63,900	63,900	0.0	0
SUBTOT ESCS	1	0.9	63,900	63,900	0.0	0
NATIONAL TOTAL USDA	1	0.9	63,900	63,900	0.0	0
NAT TOT USDA-SAES-ETC	3	1.6	88,731	110,020	*	*

TABLE IA BY RPA AND COMMODITY		808 GOV'T PROGRAMS		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NATIONAL ECONOMICS DI DC	1	0.2	14,200	14,200	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.2	14,200	14,200	0.0	0
SUBTOT ESCS	1	0.2	14,200	14,200	0.0	0
NATIONAL TOTAL USDA	1	0.2	14,200	14,200	0.0	0
NAT TOT USDA-SAES-ETC	1	0.2	14,200	14,200	*	*

TABLE IA BY RPA AND COMMODITY			808 GOV'T PROGRAMS		4200 FARM AS BUSINESS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA	SAES	1	0.5	8,065	17,293	*	0
SUBTOT REG 2 SOUTHERN		1	0.5	8,065	17,293	*	0
IOWA	SAES	1	0.0	0	18,639	*	8,524

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		4200 FARM AS BUSINESS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OHIO SAES	1	0.0	400	930	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	400	19,569	*	8,524
CALIFORNIA SAES	1	0.1	5,691	19,852	*	4,534
UTAH SAES	1	0.2	0	12,628	*	0
SUBTOT REG 4 WESTERN	2	0.3	5,691	32,480	*	4,534
NAT TOT SAES-FRSTY-OCI	5	0.8	14,155	69,342	*	13,058
NATIONAL ECONOMICS DI EC	2	3.3	209,000	209,000	0.0	0
NATIONAL ECONOMICS DI TOT	2	3.3	209,000	209,000	0.0	0
SUBTOT ESCS	2	3.3	209,000	209,000	0.0	0
NATIONAL TOTAL USDA	2	3.3	209,000	209,000	0.0	0
NAT TOT USDA-SAES-ETC	7	4.1	223,155	278,342	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		4400 AGRIC ECONOMY U S		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.1	490	14,772	*	0
OKLAHOMA SAES	1	0.1	2,661	3,272	*	64
SOUTH CAROLINA SAES	1	0.1	2,902	3,699	*	0
TEXAS SAES	1	0.0	1,679	12,791	*	0
SUBTOT REG 2 SOUTHERN	4	0.3	7,732	34,533	*	64
ILLINOIS SAES	1	1.1	26,714	68,803	*	6,290
INDIANA SAES	4	0.3	6,915	39,388	*	6,155
IOWA SAES	5	0.2	26,245	62,369	*	0
KANSAS SAES	1	0.4	6,684	16,798	*	0
WISCONSIN SAES	1	0.3	0	17,993	*	0
SUBTOT REG 3 NORTH CENT	12	2.3	66,558	205,351	*	12,445
ARIZONA SAES	1	0.1	994	2,854	*	0
CALIFORNIA SAES	2	0.6	0	56,123	*	0
COLORADO SAES	1	0.0	2,024	3,625	*	30
MONTANA SAES	1	0.3	10,537	22,789	*	0
SUBTOT REG 4 WESTERN	5	1.0	13,555	85,391	*	30
NAT TOT SAES-FRSTY-OCI	21	3.6	87,844	325,275	*	12,539
NATIONAL ECONOMICS DI EC	11	26.7	2,209,000	2,209,000	0.0	0
NATIONAL ECONOMICS DI TOT	11	26.7	2,209,000	2,209,000	0.0	0
SUBTOT ESCS	11	26.7	2,209,000	2,209,000	0.0	0
NATIONAL TOTAL USDA	11	26.7	2,209,000	2,209,000	0.0	0
NAT TOT USDA-SAES-ETC	32	30.3	2,296,844	2,534,275	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		4800 MARKETING SYSTEMS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
INDIANA SAES	1	0.1	1,109	16,181	*	1,912
SUBTOT REG 3 NORTH CENT	1	0.1	1,109	16,181	*	1,912
NAT TOT SAES-FRSTY-OCI	1	0.1	1,109	16,181	*	1,912
NATIONAL ECONOMICS DI EC	2	2.1	171,000	171,000	0.0	0
NATIONAL ECONOMICS DI TOT	2	2.1	171,000	171,000	0.0	0
SUBTOT ESCS	2	2.1	171,000	171,000	0.0	0
NATIONAL TOTAL USDA	2	2.1	171,000	171,000	0.0	0
NAT TOT USDA-SAES-ETC	3	2.2	172,109	187,181	*	*

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.2	5,421	38,372	*	4,387
SUBTOT REG 4 WESTERN	1	0.2	5,421	38,372	*	4,387
NAT TOT SAES-FRSTY-OCI	1	0.2	5,421	38,372	*	4,387
NAT TOT USDA-SAES-ETC	1	0.2	5,421	38,372	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEW POLLUTION		0100 SOIL AND LAND		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA WITH SAES SYS 1980	AMOUNT 1980
CON-NEW HAVEN	SAES 2	0.3	2,142	18,147	*	325
DELAWARE	SAES 2	0.2	0	13,068	*	0
MASSACHUSETTS	SAES 2	0.4	14,232	31,285	*	1,352
MARYLAND	SAES 4	1.4	11,561	62,013	*	0
MAINE	SAES 4	0.6	17,745	97,908	*	0
NEW HAMPSHIRE	SAES 2	0.4	11,487	22,687	*	0
NEW JERSEY	SAES 11	1.7	32,852	329,800	*	0
NY-CORNELL	SAES 10	1.9	20,731	215,252	*	84
PENNSYLVANIA	SAES 11	2.3	85,235	194,196	*	0
RHODE ISLAND	SAES 3	0.5	25,311	102,145	*	207
VERMONT	SAES 1	0.5	0	25,012	*	2,395
WEST VIRGINIA	SAES 2	0.4	29,027	41,864	*	0
SYRACUSE	FRSTY SCH 4	1.2	0	99,601	*	0
SUBTOT REG 1 NORTHEAST	58	11.8	250,322	1,252,975	*	4,362
ARKANSAS	SAES 11	1.6	31,984	248,496	*	12,744
FLORIDA	SAES 17	5.2	23,273	588,597	*	9,707
GEORGIA	SAES 2	0.4	12,397	49,890	*	0
KENTUCKY	SAES 2	0.3	6,752	21,997	*	0
LOUISIANA	SAES 5	0.9	27,459	88,936	*	0
MISSISSIPPI	SAES 1	0.0	0	4,840	*	0
NORTH CAROLINA	SAES 5	1.4	44,654	226,319	*	0
OKLAHOMA	SAES 2	0.1	2,332	8,266	*	0
PUERTO RICO	SAES 1	0.2	5,156	10,583	*	0
SOUTH CAROLINA	SAES 4	0.7	32,271	75,717	*	0
TENNESSEE	SAES 1	0.1	9,200	11,768	*	0
TEXAS	SAES 6	1.1	27,194	141,912	*	3,970
VIRGINIA	SAES 3	0.3	0	70,060	*	2,438
CLEMSON	FRSTY SCH 1	0.0	301	301	*	0
FT. VALLEY COL	OCI 1	0.3	120,724	120,724	*	0
ALCORN A&M	OCI 2	0.6	0	168,393	*	168,393
AG TECH WC.	OCI 5	2.0	253,871	261,101	*	7,230
LANGSTON UNIV	OCI 1	0.0	0	792	*	792
PRAIRIE VW A&M	OCI 1	0.8	27,500	27,500	*	0
VA STATE COLL	OCI 2	0.7	52,961	63,340	*	10,379
SUBTOT REG 2 SOUTHERN	73	16.5	678,026	2,189,528	*	215,652
ILLINOIS	SAES 3	1.0	10,298	196,370	*	0
INDIANA	SAES 8	1.1	46,470	164,342	*	15,764
IOWA	SAES 9	0.8	37,643	165,915	*	10,486
KANSAS	SAES 3	0.6	11,603	40,519	*	5,089
MICHIGAN	SAES 12	1.6	28,016	359,245	*	3,163
MINNESOTA	SAES 3	0.3	11,407	177,103	*	0
MISSOURI	SAES 3	0.2	6,989	35,105	*	0
NORTH DAKOTA	SAES 3	0.6	17,701	61,448	*	0
NEBRASKA	SAES 5	1.8	40,905	179,050	*	1,989
OHIO	SAES 11	0.6	28,752	207,546	*	0
SOUTH DAKOTA	SAES 3	1.0	15,336	69,222	*	0
WISCONSIN	SAES 8	1.8	60,130	275,999	*	0
SUBTOT REG 3 NORTH CENT	71	11.5	315,249	1,931,863	*	36,490
ARIZONA	SAES 6	2.3	28,139	198,023	*	59,125
CALIFORNIA	SAES 29	10.1	69,241	1,696,722	*	77,049
COLORADO	SAES 8	0.8	18,892	134,871	*	5,935
HAWAII	SAES 3	0.3	18,522	36,058	*	0
IDAHO	SAES 4	1.6	21,692	132,111	*	0
MONTANA	SAES 1	0.2	3,592	7,638	*	0
NEVADA	SAES 1	0.0	460	1,414	*	0
NEW MEXICO	SAES 1	0.2	1,482	16,654	*	0
OREGON	SAES 7	0.8	7,406	507,496	*	8,839
UTAH	SAES 2	0.5	16,122	40,935	*	0
WASHINGTON	SAES 8	1.3	48,872	223,580	*	68,358
WYOMING	SAES 1	0.7	16,493	27,092	*	0
SUBTOT REG 4 WESTERN	71	18.7	250,912	3,022,593	*	219,305
WAT TOT SAES-FRSTY-OCI	273	58.4	1,494,509	8,396,960	*	475,808
BELTSVILLE AGR RES CM BEL	8	13.8	1,583,527	1,583,527	0.0	0
BELTSVILLE AGR RES CM MD	1	0.5	6,289	6,289	0.5	6,289
BELTSVILLE AGR RES CM TOT	9	14.3	1,589,816	1,589,816	0.5	6,289
NORTH ATLANTIC AREA	FA 1	0.1	6,862	6,862	0.1	6,862
NORTH ATLANTIC AREA	TOT 1	0.1	6,862	6,862	0.1	6,862
EASTERN REGIONAL RES	PA 1	0.9	102,904	102,904	0.0	0
EASTERN REGIONAL RES	TOT 1	0.9	102,904	102,904	0.0	0
IOWA-MISSOURI AREA	ILL 1	0.2	7,221	7,221	0.2	7,221
IOWA-MISSOURI AREA	NY 1	0.2	7,334	7,334	0.2	7,334
IOWA-MISSOURI AREA	NEB 3	0.2	24,696	24,696	0.0	0
IOWA-MISSOURI AREA	TOT 5	0.5	39,251	39,251	0.3	14,555
NICH-MINN-WIS AREA	MIN 4	1.5	162,143	162,143	0.0	3,636
NICH-MINN-WIS AREA	TOT 4	1.5	162,143	162,143	0.0	3,636
CALIF-HAW-NEV AREA	CAL 2	2.1	201,290	201,290	0.2	13,696
CALIF-HAW-NEV AREA	TOT 2	2.1	201,290	201,290	0.2	13,696
COLORADO-WYOMING AREA	COL 4	2.4	206,705	206,705	0.0	0
COLORADO-WYOMING AREA	TOT 4	2.4	206,705	206,705	0.0	0
IDAHO-MONTANA-UTAH AR	IDA 1	0.2	13,247	13,247	0.0	0
IDAHO-MONTANA-UTAH AR	TOT 1	0.2	13,247	13,247	0.0	0
OREGON-WASHINGTON ARE	IDA 2	1.6	132,806	132,806	0.0	0
OREGON-WASHINGTON ARE	WN 1	0.5	45,988	45,988	0.0	0
OREGON-WASHINGTON ARE	TOT 3	2.1	178,793	178,793	0.0	0
OKLAHOMA-TEXAS AREA	TEX 2	0.6	62,280	62,280	0.2	4,856
OKLAHOMA-TEXAS AREA	TOT 2	0.6	62,280	62,280	0.2	4,856
MISSISSIPPI VALLEY AR	LA 4	0.8	59,760	59,760	0.0	0
MISSISSIPPI VALLEY AR	NIS 2	0.5	45,155	45,155	0.0	0
MISSISSIPPI VALLEY AR	TOT 6	1.3	104,915	104,915	0.0	0

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		0100 SOIL AND LAND		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980	
FLORIDA-ANTILLES AREA FLA	1	0.0	1,850	1,850	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.0	1,850	1,850	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.3	35,797	35,797	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.3	35,797	35,797	0.0	0	
MID-ATLANTIC AREA TEN	1	0.2	8,806	8,806	0.0	0	
MID-ATLANTIC AREA TOT	1	0.2	8,806	8,806	0.0	0	
ATHENS, GEORGIA AREA GA	2	0.8	69,626	69,626	0.0	0	
ATHENS, GEORGIA AREA TOT	2	0.8	69,626	69,626	0.0	0	
SUBTOT AR	44	27.1	2,784,285	2,784,285	1.2	49,893	
CR SPECIAL GRANTS ALK	1	0.0	70,325	70,325	0.0	70,325	
CR SPECIAL GRANTS ARK	1	0.0	9,002	9,002	0.0	9,002	
CR SPECIAL GRANTS RI	1	0.0	500	500	0.0	500	
CR SPECIAL GRANTS VA	1	0.0	2,130	2,130	0.0	2,130	
CR SPECIAL GRANTS WM	1	0.0	58,200	58,200	0.0	58,200	
CR SPECIAL GRANTS TOT	5	0.0	140,157	140,157	0.0	140,157	
SUBTOT CR	5	0.0	140,157	140,157	0.0	140,157	
NATURAL RESOURCE ECON DC	1	1.2	94,200	94,200	0.0	0	
NATURAL RESOURCE ECON TOT	1	1.2	94,200	94,200	0.0	0	
SUBTOT ESCS	1	1.2	94,200	94,200	0.0	0	
WATERSHED NGMT. KY	1	2.1	191,200	276,940	0.0	0	
WATERSHED NGMT. TOT	1	2.1	191,200	276,940	0.0	0	
SUBTOT FS	1	2.1	191,200	276,940	0.0	0	
NATIONAL TOTAL USDA	51	30.5	3,209,842	3,295,582	1.2	190,050	
NAT TOT USDA-SAES-ETC	324	87.7	4,704,351	11,502,492	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		0200 WATER			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN SAES	4	2.9	31,490	212,796	*	325	
DELAWARE SAES	3	0.1	894	13,458	*	0	
MASSACHUSETTS SAES	2	1.0	17,395	136,393	*	0	
MARYLAND SAES	3	1.8	73,057	148,447	*	0	
MAINE SAES	2	0.4	16,529	95,537	*	0	
NEW HAMPSHIRE SAES	2	0.6	34,228	36,495	*	0	
NEW JERSEY SAES	15	2.1	200	507,949	*	0	
NY-CORNELL SAES	13	3.7	17,207	336,927	*	518	
PENNSYLVANIA SAES	6	1.3	37,513	80,242	*	2,865	
RHODE ISLAND SAES	3	0.5	25,311	102,145	*	207	
VERMONT SAES	2	0.3	16,980	24,134	*	0	
WEST VIRGINIA SAES	1	0.3	23,723	31,990	*	0	
SYRACUSE PRSTY SCH	3	0.7	0	42,888	*	3,147	
SUBTOT REG 1 NORTHEAST	59	15.7	348,524	1,769,402	*	7,061	
ALABAMA SAES	1	0.1	0	24,263	*	0	
ARKANSAS SAES	7	0.4	13,400	92,186	*	0	
FLORIDA SAES	19	5.8	8,464	604,008	*	68	
GEORGIA SAES	3	0.2	1,019	32,001	*	0	
KENTUCKY SAES	4	1.0	52,700	142,991	*	0	
LOUISIANA SAES	6	0.8	11,072	88,394	*	0	
MISSISSIPPI SAES	3	0.2	6,398	26,051	*	0	
NORTH CAROLINA SAES	6	2.2	52,694	303,748	*	6,205	
OKLAHOMA SAES	3	1.2	10,868	85,996	*	0	
PUERTO RICO SAES	1	0.2	5,156	10,583	*	0	
SOUTH CAROLINA SAES	4	0.3	25,825	69,502	*	0	
TENNESSEE SAES	1	0.1	9,200	11,768	*	0	
TEXAS SAES	5	0.3	4,077	61,849	*	2,323	
VIRGINIA SAES	4	0.8	6,706	66,395	*	2,438	
FLORIDA A&M OCI	1	6.5	289,058	289,058	*	0	
ALCORN A&M OCI	1	0.1	0	45,705	*	45,705	
AG TECH MC. OCI	1	0.8	0	47,349	*	47,349	
LANGSTON UNIV OCI	3	0.9	34,552	37,377	*	2,825	
SC STATE COLL OCI	1	1.0	0	89,557	*	89,557	
SUBTOT REG 2 SOUTHERN	74	22.9	531,188	2,128,780	*	196,469	
ILLINOIS SAES	5	1.1	12,863	124,009	*	4,214	
INDIANA SAES	10	1.8	17,652	208,212	*	279	
IOWA SAES	16	1.7	43,394	316,636	*	10,408	
KANSAS SAES	8	0.5	3,937	51,946	*	5,089	
MICHIGAN SAES	11	1.7	13,242	302,493	*	3,163	
MISSOURI SAES	7	1.5	18,404	115,482	*	1,581	
NORTH DAKOTA SAES	5	0.8	20,427	84,900	*	6,335	
NEBRASKA SAES	2	0.2	11,913	35,837	*	2,983	
OHIO SAES	12	1.0	44,238	289,018	*	0	
SOUTH DAKOTA SAES	3	0.3	7,276	90,769	*	0	
WISCONSIN SAES	12	2.6	46,749	360,526	*	10,926	
SUBTOT REG 3 NORTH CENT	91	13.1	240,094	1,979,825	*	44,977	
ARIZONA SAES	5	2.1	16,245	197,136	*	44,793	
CALIFORNIA SAES	25	4.2	46,348	617,199	*	693	
COLORADO SAES	12	1.4	51,859	263,825	*	22,998	
HAWAII SAES	2	0.4	7,439	30,918	*	0	
IDaho SAES	5	2.1	25,304	177,008	*	0	
MONTANA SAES	1	0.2	3,592	7,638	*	0	
NEVADA SAES	2	0.5	12,242	40,066	*	0	
NEW MEXICO SAES	1	0.2	1,482	16,654	*	0	
OREGON SAES	6	1.0	13,033	539,807	*	8,839	
UTAH SAES	1	0.3	0	37,459	*	0	
WASHINGTON SAES	4	0.5	3,571	133,330	*	0	
WYOMING SAES	1	0.4	16,920	23,058	*	0	
CORVALLIS PRSTY SCH	2	1.1	25,784	91,713	*	17,666	
SUBTOT REG 4 WESTERN	67	14.3	223,818	2,175,809	*	94,988	
NAT TOT SAES-PRSTY-OCI	291	66.0	1,343,624	8,053,816	*	343,495	

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		0200 WATER		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
BELTSVILLE AGR RES CN EPL	4	1.9	182,345	182,345	0.0	0	
BELTSVILLE AGR RES CN TOT	4	1.9	182,345	182,345	0.0	0	
NORTH ATLANTIC AREA PA	2	4.5	553,780	553,780	0.2	20,585	
NORTH ATLANTIC AREA TOT	2	4.5	553,780	553,780	0.2	20,585	
ILL-IND-OHIO AREA CHO	2	1.5	281,944	281,944	0.0	0	
ILL-IND-OHIO AREA TOT	2	1.5	281,944	281,944	0.0	0	
IOWA-MISSOURI AREA MO	1	0.9	59,560	59,560	0.0	0	
IOWA-MISSOURI AREA NEB	2	0.1	43,779	43,779	0.0	0	
IOWA-MISSOURI AREA TOT	3	1.0	103,339	103,339	0.0	0	
MICH-MINN-WIS AREA MIN	6	2.3	382,255	382,255	0.0	3,636	
MICH-MINN-WIS AREA TOT	6	2.3	382,255	382,255	0.0	3,636	
CALIF-HAW-NEV AREA CAL	2	0.6	116,770	116,770	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.6	116,770	116,770	0.0	0	
COLORADO-WYOMING AREA COL	2	0.4	37,597	37,597	0.0	0	
COLORADO-WYOMING AREA TOT	2	0.4	37,597	37,597	0.0	0	
IDAHO-MONTANA-UTAH AR IDA	1	0.1	6,624	6,624	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.1	6,624	6,624	0.0	0	
OREGON-WASHINGTON ARE IDA	3	2.1	200,546	200,546	0.0	28,661	
OREGON-WASHINGTON ARE TOT	3	2.1	200,546	200,546	0.0	28,661	
OKLAHOMA-TEXAS AREA OKL	5	7.4	763,054	763,054	2.3	42,915	
OKLAHOMA-TEXAS AREA TEX	2	0.6	62,280	62,280	0.2	4,856	
OKLAHOMA-TEXAS AREA TOT	7	8.0	825,334	825,334	2.5	47,771	
MISSISSIPPI VALLEY AR LA	4	2.3	179,280	179,280	0.0	0	
MISSISSIPPI VALLEY AR HIS	1	0.2	15,052	15,052	0.0	0	
MISSISSIPPI VALLEY AR TOT	5	2.5	194,332	194,332	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.0	2,467	2,467	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.0	2,467	2,467	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.4	146,760	146,760	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.4	146,760	146,760	0.0	0	
MID-ATLANTIC AREA TEN	1	0.4	17,612	17,612	0.0	0	
MID-ATLANTIC AREA TOT	1	0.4	17,612	17,612	0.0	0	
ATHENS, GEORGIA AREA GA	3	0.6	23,316	23,316	0.0	0	
ATHENS, GEORGIA AREA TOT	3	0.6	23,316	23,316	0.0	0	
SUBTOT AR	44	26.2	3,075,321	3,075,321	2.6	100,653	
CR SPECIAL GRANTS FLA	3	0.0	71,423	71,423	0.0	71,423	
CR SPECIAL GRANTS RI	1	0.0	500	500	0.0	500	
CR SPECIAL GRANTS VA	1	0.0	2,130	2,130	0.0	2,130	
CR SPECIAL GRANTS TOT	5	0.0	74,053	74,053	0.0	74,053	
SUBTOT CR	5	0.0	74,053	74,053	0.0	74,053	
NATURAL RESOURCE ECON DC	5	12.0	894,800	894,800	0.0	0	
NATURAL RESOURCE ECON TOT	5	12.0	894,800	894,800	0.0	0	
SUBTOT ESCS	5	12.0	894,800	894,800	0.0	0	
WATERSHED MGMT. KY	1	3.2	286,800	415,410	0.0	0	
WATERSHED MGMT. MIN	1	0.6	58,200	58,200	0.0	0	
WATERSHED MGMT. TOT	2	3.8	345,000	473,610	0.0	0	
SUBTOT PS	2	3.8	345,000	473,610	0.0	0	
NATIONAL TOTAL USDA	56	41.9	4,388,873	4,517,483	2.6	174,705	
NAT TOT USDA-SAES-ETC	347	105.3	5,732,497	12,396,594	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		0300 WATERSHEDS RIVER BAS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN	SAES	1	0.2	7,519	14,829	*	0
DELAWARE	SAES	3	0.2	0	63,852	*	0
MARYLAND	SAES	1	0.2	6,313	18,995	*	0
NEW JERSEY	SAES	1	0.0	0	7,107	*	0
NY-CORNELL	SAES	1	0.0	0	198	*	0
PENNSYLVANIA	SAES	1	0.1	9,292	15,844	*	2,959
RHODE ISLAND	SAES	1	0.0	0	207	*	207
SUBTOT REG 1 NORTHEAST		9	0.7	23,124	121,031	*	3,166
ARKANSAS	SAES	6	0.2	5,510	37,158	*	5,462
FLORIDA	SAES	2	0.6	0	60,892	*	9,396
KENTUCKY	SAES	1	0.0	0	30,368	*	0
MISSISSIPPI	SAES	1	0.0	0	269	*	0
OKLAHOMA	SAES	1	0.2	4,658	14,842	*	0
SOUTH CAROLINA	SAES	1	0.2	7,668	19,155	*	0
TENNESSEE	SAES	1	0.7	25,480	51,638	*	0
TEXAS	SAES	1	0.2	9,020	30,921	*	0
VIRGINIA	SAES	1	0.7	0	44,089	*	0
LANGSTON UNIV	OCI	3	2.0	69,103	75,695	*	6,592
SUBTOT REG 2 SOUTHERN		18	4.7	121,438	365,026	*	21,450
INDIANA	SAES	3	0.3	1,645	46,682	*	608
IOWA	SAES	3	0.2	0	49,504	*	10,408
MISSOURI	SAES	1	0.0	611	611	*	0
OHIO	SAES	1	0.0	0	243	*	0
SUBTOT REG 3 NORTH CENT		8	0.5	2,257	97,040	*	11,016

TABLE 1A BY RPA AND COMMODITY 901 ALLEV POLLUTION 0300 WATERSHEDS RIVER BAS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	2	0.3	4,300	32,131	*	0
COLORADO SAES	2	0.3	8,846	37,577	*	0
HAWAII SAES	1	0.0	0	464	*	0
IDAHO SAES	1	0.0	970	3,451	*	0
NEVADA SAES	1	0.0	0	4,449	*	4,449
MOSCOW PRSTY SCH	1	0.1	0	5,120	*	0
SEATTLE PRSTY SCH	1	0.7	0	42,804	*	6
SUBTOT REG 4 WESTERN	9	1.4	14,116	125,996	*	4,455
NAT TOT SAES-PRSTY-OCI	44	7.3	160,935	709,092	*	40,086
NORTH ATLANTIC AREA PA	1	0.1	6,862	6,862	0.1	6,862
NORTH ATLANTIC AREA TOT	1	0.1	6,862	6,862	0.1	6,862
IOWA-MISSOURI AREA NEB	1	0.0	10,324	10,324	0.0	0
IOWA-MISSOURI AREA TOT	1	0.0	10,324	10,324	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.4	55,699	55,699	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.4	55,699	55,699	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.0	1,850	1,850	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	1,850	1,850	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	0.9	264,472	264,472	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	0.9	264,472	264,472	0.0	0
ATHENS, GEORGIA AREA GA	3	0.8	42,759	42,759	0.0	0
ATHENS, GEORGIA AREA TOT	3	0.8	42,759	42,759	0.0	0
SUBTOT AR	11	2.1	381,967	381,967	0.1	6,862
CR SPECIAL GRANTS ARK	1	0.0	3,858	3,858	0.0	3,858
CR SPECIAL GRANTS RI	1	0.0	500	500	0.0	500
CR SPECIAL GRANTS TOT	2	0.0	4,358	4,358	0.0	4,358
SUBTOT CR	2	0.0	4,358	4,358	0.0	4,358
WATERSHED NGMT. NJ	1	0.8	96,250	96,250	0.0	0
WATERSHED NGMT. TOT	1	0.8	96,250	96,250	0.0	0
FOREST ENGINEERING WW	1	1.0	102,750	104,050	0.0	0
FOREST ENGINEERING TOT	1	1.0	102,750	104,050	0.0	0
SUBTOT FS	2	1.8	199,000	200,300	0.0	0
NATIONAL TOTAL USDA	15	3.9	585,325	586,625	0.1	11,220
NAT TOT USDA-SAES-ETC	59	11.1	746,260	1,284,497	*	*

TABLE 1A BY RPA AND COMMODITY 901 ALLEV POLLUTION 0400 AIR AND CLIMATE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	6	0.6	3,020	38,989	*	0
NY-CORNWELL SAES	2	0.5	0	35,293	*	0
PENNSYLVANIA SAES	1	0.2	2,872	19,829	*	0
DEL STATE COL OCI	1	0.2	33,711	33,711	*	0
SUBTOT REG 1 NORTHEAST	10	1.5	39,603	127,822	*	0
ARKANSAS SAES	3	0.2	5,434	23,612	*	0
TEXAS SAES	1	0.7	26,397	69,763	*	0
SUBTOT REG 2 SOUTHERN	4	0.9	31,831	93,375	*	0
IOWA SAES	3	0.7	14,856	32,668	*	0
KANSAS SAES	1	0.3	0	10,975	*	0
MICHIGAN SAES	3	0.0	4,009	10,451	*	3,163
NORTH DAKOTA SAES	1	0.4	9,257	23,223	*	0
SUBTOT REG 3 NORTH CENT	8	1.3	28,122	77,316	*	3,163
ARIZONA SAES	2	0.3	7,670	26,975	*	0
CALIFORNIA SAES	5	2.2	11,738	381,572	*	6,935
COLORADO SAES	4	0.2	0	31,890	*	4,043
MONTANA SAES	1	0.2	3,701	7,869	*	0
NEW MEXICO SAES	1	0.1	0	200	*	0
OREGON SAES	2	1.6	0	445,650	*	7,071
FT COLLINS PRSTY SCH	1	0.3	0	61,313	*	61,313
SUBTOT REG 4 WESTERN	16	4.8	23,108	955,469	*	79,362
NAT TOT SAES-PRSTY-OCI	38	8.5	122,664	1,253,982	*	82,525
BELTSVILLE AGR RES CH EEL	2	1.1	105,298	105,298	0.0	0
BELTSVILLE AGR RES CH TOT	2	1.1	105,298	105,298	0.0	0
NORTH ATLANTIC AREA NY	1	0.3	47,665	47,665	0.0	0
NORTH ATLANTIC AREA TOT	1	0.3	47,665	47,665	0.0	0
COLORADO-WYOMING AREA COL	5	2.9	244,118	244,118	0.0	0
COLORADO-WYOMING AREA TOT	5	2.9	244,118	244,118	0.0	0
MISSISSIPPI VALLEY AR HIS	1	0.4	38,770	38,770	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.4	38,770	38,770	0.0	0
MID-ATLANTIC AREA NC	1	0.9	72,038	72,038	0.0	0
MID-ATLANTIC AREA TOT	1	0.9	72,038	72,038	0.0	0
ATHENS, GEORGIA AREA GA	1	0.3	29,840	29,840	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.3	29,840	29,840	0.0	0
SUBTOT AR	11	5.8	537,728	537,728	0.0	0
CR SPECIAL GRANTS KAN	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS TOT	1	0.0	60,000	60,000	0.0	60,000
SUBTOT CR	1	0.0	60,000	60,000	0.0	60,000

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		0400 AIR AND CLIMATE		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NATURAL RESOURCE ECON DC	3	0.5	21,500	37,400	0.0	0
NATURAL RESOURCE ECON TOT	3	0.5	21,500	37,400	0.0	0
SUBTOT ESCS	3	0.5	21,500	37,400	0.0	0
FOREST FIRE COL	2	1.2	96,400	105,940	0.0	0
FOREST FIRE GA	3	5.8	571,750	627,850	0.0	0
FOREST FIRE TOT	5	7.0	668,150	733,790	0.0	0
SUBTOT FS	5	7.0	668,150	733,790	0.0	0
NATIONAL TOTAL USDA	20	13.3	1,287,378	1,368,918	0.0	60,000
NAT TOT USDA-SAES-ETC	58	21.8	1,410,042	2,562,900	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	1	0.2	1,102	12,956	*	0
MARYLAND SAES	1	0.1	2,966	21,507	*	0
NEW JERSEY SAES	1	0.3	0	25,500	*	0
RHODE ISLAND SAES	2	0.8	11,320	40,568	*	207
SYRACUSE PRSTY SCH	1	0.0	0	4,318	*	0
SUBTOT REG 1 NORTHEAST	6	1.3	15,388	104,849	*	207
ARKANSAS SAES	1	0.2	0	9,060	*	0
FLORIDA SAES	2	0.3	7,107	60,410	*	0
KENTUCKY SAES	1	0.4	10,127	32,309	*	0
NORTH CAROLINA SAES	2	0.1	0	10,476	*	1,551
TEXAS SAES	2	0.2	3,461	14,318	*	2,323
FLORIDA A&M OCI	1	0.1	7,542	7,542	*	0
SUBTOT REG 2 SOUTHERN	9	1.2	28,238	134,115	*	3,874
ILLINOIS SAES	1	0.1	9,656	24,114	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	9,656	24,114	*	0
CALIFORNIA SAES	1	0.3	2,530	25,082	*	0
SEATTLE PRSTY SCH	1	0.7	0	42,804	*	6
SUBTOT REG 4 WESTERN	2	1.0	2,500	67,886	*	6
NAT TOT SAES-PRSTY-OCI	18	3.5	55,781	330,963	*	4,087
CR SPECIAL GRANTS RI	1	0.0	500	500	0.0	500
CR SPECIAL GRANTS TOT	1	0.0	500	500	0.0	500
SUBTOT CR	1	0.0	500	500	0.0	500
FOREST ENGINEERING MON	1	2.3	399,750	433,050	0.0	0
FOREST ENGINEERING TOT	1	2.3	399,750	433,050	0.0	0
SUBTOT FS	1	2.3	399,750	433,050	0.0	0
NATIONAL TOTAL USDA	2	2.3	400,250	433,550	0.0	500
NAT TOT USDA-SAES-ETC	20	5.8	456,031	764,013	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
RHODE ISLAND SAES	3	0.3	1,522	86,748	*	207
SUBTOT REG 1 NORTHEAST	3	0.3	1,522	86,748	*	207
FLORIDA SAES	2	2.0	0	289,117	*	786
LOUISIANA SAES	1	0.2	0	7,376	*	0
MISSISSIPPI SAES	1	0.0	0	269	*	0
SUBTOT REG 2 SOUTHERN	4	2.2	0	296,761	*	786
MICHIGAN SAES	2	0.5	21,345	68,124	*	0
SUBTOT REG 3 NORTH CENT	2	0.5	21,345	68,124	*	0
CALIFORNIA SAES	1	0.1	1,000	17,444	*	0
OREGON SAES	3	1.0	1,011	151,927	*	0
SUBTOT REG 4 WESTERN	4	1.2	2,011	169,371	*	0
NAT TOT SAES-PRSTY-OCI	13	4.1	24,878	621,003	*	993
BELTSVILLE AGR RES CN BEL	1	1.0	117,495	117,495	0.0	0
BELTSVILLE AGR RES CN TOT	1	1.0	117,495	117,495	0.0	0
SUBTOT AR	1	1.0	117,495	117,495	0.0	0
CR SPECIAL GRANTS RI	1	0.0	500	500	0.0	500
CR SPECIAL GRANTS TOT	1	0.0	500	500	0.0	500
SUBTOT CR	1	0.0	500	500	0.0	500
WATERSHED NGMT. ALK	1	1.9	314,100	338,100	0.0	0
WATERSHED NGMT. TOT	1	1.9	314,100	338,100	0.0	0
SUBTOT FS	1	1.9	314,100	338,100	0.0	0
NATIONAL TOTAL USDA	3	2.9	432,095	456,095	0.0	500
NAT TOT USDA-SAES-ETC	16	7.1	456,973	1,076,598	*	*

TABLE 1A BY RPA AND COMMODITY			901 ALLEY POLLUTION		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
RHODE ISLAND	SAES	2	0.7	9,505	42,051	*	0
SUBTOT REG 1 NORTHEAST		2	0.7	9,505	42,051	*	0
FLORIDA	SAES	1	0.7	0	56,892	*	0
TEXAS	SAES	1	0.0	860	11,526	*	3,695
SUBTOT REG 2 SOUTHERN		2	0.7	860	68,418	*	3,695
HAWAII	SAES	1	0.0	1,353	3,519	*	0
SUBTOT REG 4 WESTERN		1	0.0	1,353	3,519	*	0
NAT TOT SAES-FRSTY-OCI		5	1.5	11,717	113,989	*	3,695
NAT TOT USDA-SAES-ETC		5	1.5	11,717	113,989	*	*

TABLE 1A BY RPA AND COMMODITY			901 ALLEY POLLUTION		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NEW JERSEY	SAES	1	0.3	4,852	15,475	*	0
NY-GENEVA	SAES	1	0.3	0	11,864	*	0
RHODE ISLAND	SAES	1	0.0	0	207	*	207
SUBTOT REG 1 NORTHEAST		3	0.5	4,852	27,545	*	207
MISSOURI	SAES	1	0.2	2,364	17,070	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	2,364	17,070	*	0
NAT TOT SAES-FRSTY-OCI		4	0.7	7,215	44,615	*	207
WESTERN REGIONAL RES	CAL	1	1.4	103,318	103,318	0.0	0
WESTERN REGIONAL RES	TOT	1	1.4	103,318	103,318	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.1	6,341	6,341	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	6,341	6,341	0.0	0
SUBTOT AR		2	1.5	109,659	109,659	0.0	0
CR SPECIAL GRANTS	RI	1	0.0	500	500	0.0	500
CR SPECIAL GRANTS	TOT	1	0.0	500	500	0.0	500
SUBTOT CR		1	0.0	500	500	0.0	500
NATIONAL TOTAL USDA		3	1.5	110,159	110,159	0.0	500
NAT TOT USDA-SAES-ETC		7	2.2	117,375	154,275	*	*

TABLE 1A BY RPA AND COMMODITY			901 ALLEY POLLUTION		1100 POTATOES		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WESTERN REGIONAL RES	CAL	1	0.3	25,830	25,830	0.0	0
WESTERN REGIONAL RES	TOT	1	0.3	25,830	25,830	0.0	0
SUBTOT AR		1	0.3	25,830	25,830	0.0	0
NATIONAL TOTAL USDA		1	0.3	25,830	25,830	0.0	0
NAT TOT USDA-SAES-ETC		1	0.3	25,830	25,830	*	*

TABLE 1A BY RPA AND COMMODITY			901 ALLEY POLLUTION		1200 VEGETABLES		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY	SAES	1	0.3	4,852	15,475	*	0
NY-GENEVA	SAES	1	0.3	0	11,864	*	0
RHODE ISLAND	SAES	1	0.6	8,490	30,271	*	0
SUBTOT REG 1 NORTHEAST		3	1.1	13,342	57,610	*	0
FLORIDA	SAES	4	0.2	0	11,244	*	0
LOUISIANA	SAES	1	0.1	0	3,282	*	3,282
SUBTOT REG 2 SOUTHERN		5	0.2	0	14,526	*	3,282
OHIO	SAES	1	0.3	8,068	24,656	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	8,068	24,656	*	0
CALIFORNIA	SAES	2	0.0	0	2,238	*	0
SUBTOT REG 4 WESTERN		2	0.0	0	2,238	*	0
NAT TOT SAES-FRSTY-OCI		11	1.6	21,410	99,030	*	3,282
WESTERN REGIONAL RES	CAL	1	1.7	129,148	129,148	0.0	0
WESTERN REGIONAL RES	TOT	1	1.7	129,148	129,148	0.0	0
SUBTOT AR		1	1.7	129,148	129,148	0.0	0
CR SPECIAL GRANTS	PLA	3	0.0	7,936	7,936	0.0	7,936

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CR SPECIAL GRANTS	LA	1	0.0	3,813	3,813	0.0	3,813
CR SPECIAL GRANTS	TOT	4	0.0	11,749	11,749	0.0	11,749
SUBTOT CR		4	0.0	11,749	11,749	0.0	11,749
NATIONAL TOTAL USDA		5	1.7	140,897	140,897	0.0	11,749
NAT TOT USDA-SAES-ETC		16	3.3	162,307	228,178	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1300 ORNAMENTALS TURF			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE	SAFS	1	0.0	1,555	2,944	*	0
NEW JERSEY	SAFS	1	0.4	3,908	35,174	*	0
SUBTOT REG 1 NORTHEAST		2	0.4	5,463	38,018	*	0
GEORGIA	SAFS	2	0.1	2,457	9,168	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	2,457	9,168	*	0
NAT TOT SAES-PRSTY-OCI		4	0.5	7,920	47,186	*	0
NAT TOT USDA-SAES-ETC		4	0.5	7,920	47,186	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1400 CORN			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL	SAFS	1	0.0	138	148	*	0
RHODE ISLAND	SAFS	1	0.0	0	207	*	207
SUBTOT REG 1 NORTHEAST		2	0.0	138	355	*	207
IOWA	SAFS	1	0.0	6,731	10,234	*	0
NEBRASKA	SAFS	1	0.0	290	7,443	*	4,772
SUBTOT REG 3 NORTH CENT		2	0.0	7,022	17,677	*	4,772
NAT TOT SAES-PRSTY-OCI		4	0.0	7,160	18,031	*	4,979
NORTHERN REGIONAL RES ILL		1	0.7	53,631	53,631	0.0	0
NORTHERN REGIONAL RES TOT		1	0.7	53,631	53,631	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.1	11,098	11,098	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	11,098	11,098	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.1	7,271	7,271	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.1	7,271	7,271	0.0	0
COLORADO-WYOMING AREA	COL	1	0.0	21,319	21,319	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.0	21,319	21,319	0.0	0
MID-ATLANTIC AREA	NC	1	0.1	15,246	15,246	0.1	15,246
MID-ATLANTIC AREA	TOT	1	0.1	15,246	15,246	0.1	15,246
SUBTOT AR		5	1.0	108,565	108,565	0.1	15,246
CR SPECIAL GRANTS	BI	1	0.0	500	500	0.0	500
CR SPECIAL GRANTS	TOT	1	0.0	500	500	0.0	500
SUBTOT CR		1	0.0	500	500	0.0	500
NATIONAL TOTAL USDA		6	1.0	109,065	109,065	0.1	15,746
NAT TOT USDA-SAES-ETC		10	0.9	116,224	111,350	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS	SAFS	1	0.0	0	19,151	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	19,151	*	0
CALIFORNIA	SAFS	1	0.0	0	278	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	278	*	0
NAT TOT SAES-PRSTY-OCI		2	0.0	0	19,429	*	0
NORTHERN REGIONAL RES ILL		1	0.1	10,726	10,726	0.0	0
NORTHERN REGIONAL RES TOT		1	0.1	10,726	10,726	0.0	0
SUBTOT AR		1	0.1	10,726	10,726	0.0	0
NATIONAL TOTAL USDA		1	0.1	10,726	10,726	0.0	0
NAT TOT USDA-SAES-ETC		3	0.2	10,726	30,156	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1600 RICE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
ARKANSAS SAES	2	0.4	11,957	20,799	* 0
TEXAS SAES	1	0.0	0	19,151	* 0
SUBTOT REG 2 SOUTHERN	3	0.5	11,957	39,950	* 0
CALIFORNIA SAES	2	0.1	0	9,320	* 0
SUBTOT REG 4 WESTERN	2	0.1	0	9,320	* 0
NAT TOT SAES-FRSTY-OCI	5	0.5	11,957	49,270	* 0
NAT TOT USDA-SAES-ETC	5	0.5	11,957	49,270	* *

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
ARKANSAS SAES	1	0.1	2,519	4,900	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,519	4,900	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	2,519	4,900	*	0
NORTHERN REGIONAL RES ILL	1	0.5	42,905	42,905	0.0	0
NORTHERN REGIONAL RES TOT	1	0.5	42,905	42,905	0.0	0
SUBTOT AR	1	0.5	42,905	42,905	0.0	0
NATIONAL TOTAL USDA	1	0.5	42,905	42,905	0.0	0
NAT TOT USDA-SAES-ETC	2	0.6	45,424	47,805	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES	1	0.0	0	278	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	278	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	278	*	0
COLORADO-WYOMING AREA COL	1	0.0	10,659	10,659	0.0	0
COLORADO-WYOMING AREA TOT	1	0.0	10,659	10,659	0.0	0
SUBTOT AR	1	0.0	10,659	10,659	0.0	0
NATIONAL TOTAL USDA	1	0.0	10,659	10,659	0.0	0
NAT TOT USDA-SAES-ETC	2	0.0	10,659	10,937	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1900 PASTURE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
RHODE ISLAND SAES	1	0.0	0	103	*	103
SUBTOT REG 1 NORTHEAST	1	0.0	0	103	*	103
ARKANSAS SAES	1	0.1	2,690	6,743	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,690	6,743	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	2,690	6,846	*	103
CR SPECIAL GRANTS SI	1	0.0	250	250	0.0	250
CR SPECIAL GRANTS TOT	1	0.0	250	250	0.0	250
SUBTOT CR	1	0.0	250	250	0.0	250
NATIONAL TOTAL USDA	1	0.0	250	250	0.0	250
NAT TOT USDA-SAES-ETC	3	0.1	2,940	6,846	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES	1	0.3	4,852	15,475	*	0
RHODE ISLAND SAES	1	0.0	0	103	*	103
WEST VIRGINIA SAES	1	0.1	5,305	9,874	*	0
MD. STATE COL OCI	2	0.2	26,768	27,007	*	239
SUBTOT REG 1 NORTHEAST	5	0.5	36,925	52,459	*	342

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		2000 FORAGE CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
FLORIDA SAES	1	0.2	0	26,710	*	0	
TEXAS SAES	1	0.4	8,352	64,036	*	0	
SUBTOT REG 2 SOUTHERN	2	0.6	8,352	90,746	*	0	
IDAHO SAES	1	0.2	2,557	16,432	*	0	
OREGON SAES	2	0.5	291	49,545	*	0	
WASHINGTON SAES	1	0.0	0	19,338	*	0	
SUBTOT REG 4 WESTERN	4	0.7	2,848	85,315	*	0	
NAT TOT SAES-FRSTY-OCI	11	1.9	48,125	228,521	*	342	
IDAHO-MONTANA-UTAH AR IDA	1	0.1	6,624	6,624	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.1	6,624	6,624	0.0	0	
SUBTOT AR	1	0.1	6,624	6,624	0.0	0	
CR SPECIAL GRANTS RI	1	0.0	250	250	0.0	250	
CR SPECIAL GRANTS TOT	1	0.0	250	250	0.0	250	
SUBTOT CR	1	0.0	250	250	0.0	250	
NATIONAL TOTAL USDA	2	0.1	6,874	6,874	0.0	250	
NAT TOT USDA-SAES-ETC	13	1.9	54,998	235,144	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	2	0.4	11,957	20,799	*	0	
LOUISIANA SAES	2	0.2	2,428	13,475	*	4,922	
TEXAS SAES	3	0.9	27,884	152,894	*	0	
SUBTOT REG 2 SOUTHERN	7	1.5	42,269	187,168	*	4,922	
NAT TOT SAES-FRSTY-OCI	7	1.5	42,269	187,168	*	4,922	
SOUTHERN REGIONAL RES LA	1	0.1	7,063	7,063	0.0	0	
SOUTHERN REGIONAL RES TOT	1	0.1	7,063	7,063	0.0	0	
SUBTOT AR	1	0.1	7,063	7,063	0.0	0	
CR SPECIAL GRANTS LA	1	0.0	5,720	5,720	0.0	5,720	
CR SPECIAL GRANTS TOT	1	0.0	5,720	5,720	0.0	5,720	
SUBTOT CR	1	0.0	5,720	5,720	0.0	5,720	
NATIONAL TOTAL USDA	2	0.1	12,783	12,783	0.0	5,720	
NAT TOT USDA-SAES-ETC	9	1.6	55,051	194,231	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		2200 COTTONSEED			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
TEXAS SAES	1	0.0	3,507	20,078	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	3,507	20,078	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	3,507	20,078	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	3,507	20,078	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ARKANSAS SAES	1	0.2	5,038	9,800	*	0	
LOUISIANA SAES	1	0.0	0	634	*	0	
SUBTOT REG 2 SOUTHERN	2	0.2	5,038	10,434	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	5,038	10,434	*	0	
MID-ATLANTIC AREA NC	1	0.1	15,246	15,246	0.1	15,246	
MID-ATLANTIC AREA TOT	1	0.1	15,246	15,246	0.1	15,246	
SUBTOT AR	1	0.1	15,246	15,246	0.1	15,246	
NATIONAL TOTAL USDA	1	0.1	15,246	15,246	0.1	15,246	
NAT TOT USDA-SAES-ETC	3	0.2	20,284	10,434	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
GEORGIA SAES	1	0.3	396	30,658	*
SUBTOT REG 2 SOUTHERN	1	0.3	396	30,658	0
NAT TOT SAES-FRSTY-OCI	1	0.3	396	30,658	0
NAT TOT USDA-SAES-ETC	1	0.3	396	30,658	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		2500 OTHER OILSEED CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
CALIFORNIA SAES	1	0.0	0	278	*
SUBTOT REG 4 WESTERN	1	0.0	0	278	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	278	0
NAT TOT USDA-SAES-ETC	1	0.0	0	278	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		2600 TOBACCO	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
NORTH CAROLINA SAES	2	0.0	0	11,680	*
SUBTOT REG 2 SOUTHERN	2	0.0	0	11,680	0
NAT TOT SAES-FRSTY-OCI	2	0.0	0	11,680	0
NAT TOT USDA-SAES-ETC	2	0.0	0	11,680	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		2700 SUGAR CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
HAWAII SAES	1	0.0	1,353	3,519	*
SUBTOT REG 4 WESTERN	1	0.0	1,353	3,519	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,353	3,519	0
COLORADO-WYOMING AREA COL	1	0.0	10,659	10,659	0.0
COLORADO-WYOMING AREA TOT	1	0.0	10,659	10,659	0
SUBTOT AN	1	0.0	10,659	10,659	0.0
NATIONAL TOTAL USDA	1	0.0	10,659	10,659	0.0
NAT TOT USDA-SAES-ETC	2	0.0	12,012	14,178	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		2900 POULTRY	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
MARYLAND SAES	1	0.1	3,465	9,498	*
NEW JERSEY SAES	1	0.0	0	1,260	*
NY-CORNELL SAES	2	0.1	157	6,179	*
RHODE ISLAND SAES	1	0.0	0	207	*
SUBTOT REG 1 NORTHEAST	5	0.2	3,622	17,144	207
ARKANSAS SAES	3	1.1	23,909	79,248	*
FLORIDA SAES	1	0.1	0	12,126	*
GEORGIA SAES	2	0.2	1,684	3,806	*
NORTH CAROLINA SAES	1	0.6	18,845	46,032	*
SOUTH CAROLINA SAES	1	0.0	28	1,480	*
TEXAS SAES	1	0.3	0	20,323	*
SUBTOT REG 2 SOUTHERN	9	2.2	44,466	163,014	0
INDIANA SAES	1	0.0	3,060	4,791	*
IOWA SAES	1	0.3	19,652	34,208	*
MICHIGAN SAES	3	0.2	34,294	59,586	*
MISSOURI SAES	1	0.2	3,886	13,420	*
WISCONSIN SAES	1	0.1	3,950	7,486	*
SUBTOT REG 3 NORTH CENT	7	0.8	64,842	119,490	0
OREGON SAES	2	0.4	16,474	46,343	*
SUBTOT REG 4 WESTERN	2	0.4	16,474	46,343	0
NAT TOT SAES-FRSTY-OCI	23	3.6	129,404	345,991	207

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		2900 POULTRY		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ATHENS, GEORGIA AREA GA	1	0.4	42,458	42,458	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.4	42,458	42,458	0.0	0	
SUBTOT AR	1	0.4	42,458	42,458	0.0	0	
CR SPECIAL GRANTS RI	1	0.0	500	500	0.0	500	
CR SPECIAL GRANTS TOT	1	0.0	500	500	0.0	500	
SUBTOT CR	1	0.0	500	500	0.0	500	
NATIONAL TOTAL USDA	2	0.4	42,958	42,958	0.0	500	
NAT TOT USCA-SAES-ETC	25	4.0	172,362	388,449	*	*	

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.0	0	504	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	0	504	*	0	
FLORIDA SAES	2	0.4	2,502	35,164	*	68	
MISSISSIPPI SAES	3	0.2	1,085	19,973	*	3,347	
SOUTH CAROLINA SAES	1	0.1	591	7,220	*	0	
FT. VALLEY COL OCI	1	0.0	0	1,354	*	1,354	
SUBTOT REG 2 SOUTHERN	7	0.6	4,178	63,710	*	4,769	
ILLINOIS SAES	1	0.2	2,258	15,914	*	0	
INDIANA SAES	1	0.2	2,755	7,987	*	0	
IOWA SAES	1	0.8	49,130	85,519	*	0	
MICHIGAN SAES	1	0.0	0	1,508	*	0	
MINNESOTA SAES	1	0.3	0	23,815	*	1,832	
SUBTOT REG 3 NORTH CENT	5	1.4	54,142	134,742	*	1,832	
CALIFORNIA SAES	1	0.1	1,250	12,541	*	0	
MONTANA SAES	1	1.2	9,698	59,203	*	0	
OREGON SAES	1	0.1	140	379	*	0	
UTAH SAES	1	0.0	0	1,256	*	0	
SUBTOT REG 4 WESTERN	4	1.4	11,088	73,379	*	0	
NAT TOT SAES-FRSTY-OCI	17	3.5	69,408	272,336	*	6,601	
EASTERN REGIONAL RES NY	1	0.0	45,745	45,745	0.0	0	
EASTERN REGIONAL RES FA	2	3.4	507,078	507,078	0.0	0	
EASTERN REGIONAL RES TOT	3	3.4	552,823	552,823	0.0	0	
NORTHERN REGIONAL RES ILL	2	1.3	93,392	93,392	0.0	18,335	
NORTHERN REGIONAL RES TOT	2	1.3	93,392	93,392	0.0	18,335	
IOWA-MISSOURI AREA NEW	1	0.3	23,355	23,355	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.3	23,355	23,355	0.0	0	
SUBTOT AR	6	5.0	669,569	669,569	0.0	18,335	
NATIONAL TOTAL USDA	6	5.0	669,569	669,569	0.0	18,335	
NAT TOT USDA-SAES-ETC	23	8.5	738,977	923,570	*	*	

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.0	0	2,016	*	0	
NY-CORNELL SAES	3	0.9	6,877	154,258	*	0	
PENNSYLVANIA SAES	1	0.4	6,492	22,860	*	0	
VERMONT SAES	1	0.1	2,157	10,401	*	0	
SUBTOT REG 1 NORTHEAST	6	1.4	15,525	189,535	*	0	
ALABAMA SAES	1	0.2	1,920	18,503	*	0	
ARKANSAS SAES	1	0.3	8,355	15,948	*	0	
LOUISIANA SAES	1	0.3	8,650	21,868	*	0	
MISSISSIPPI SAES	1	0.4	9,596	31,010	*	0	
NORTH CAROLINA SAES	1	0.4	11,307	27,619	*	0	
SOUTH CAROLINA SAES	2	0.2	27,011	58,598	*	0	
TENNESSEE SAES	1	0.7	16,937	59,058	*	0	
SUBTOT REG 2 SOUTHERN	8	2.3	83,776	232,603	*	0	
ILLINOIS SAES	1	0.2	2,258	15,914	*	0	
INDIANA SAES	2	0.2	5,816	12,777	*	0	
MICHIGAN SAES	2	0.1	4,938	11,634	*	0	
MINNESOTA SAES	1	0.2	0	20,413	*	1,570	
OHIO SAES	1	0.5	0	91,071	*	0	
WISCONSIN SAES	1	0.2	15,802	29,946	*	0	
SUBTOT REG 3 NORTH CENT	8	1.4	28,813	181,754	*	1,570	
CALIFORNIA SAES	1	0.0	0	941	*	0	
OREGON SAES	2	0.2	9,592	35,296	*	0	
UTAH SAES	1	0.0	0	1,884	*	0	
SUBTOT REG 4 WESTERN	4	0.2	9,592	38,121	*	0	
NAT TOT SAES-FRSTY-OCI	26	5.3	137,706	642,013	*	1,570	
EASTERN REGIONAL RES FA	1	1.0	104,824	104,824	0.0	0	
EASTERN REGIONAL RES TOT	1	1.0	104,824	104,824	0.0	0	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3100 DAIRY CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MID-ATLANTIC AREA TEN	1	0.2	8,806	8,806	0.0	0	
MID-ATLANTIC AREA TOT	1	0.2	8,806	8,806	0.0	0	
SUBTOT AR	2	1.2	113,630	113,630	0.0	0	
NATIONAL TOTAL USDA	2	1.2	113,630	113,630	0.0	0	
NAT TOT USDA-SAES-ETC	28	6.5	251,336	755,643	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
DELAWARE SAES	1	0.5	6,020	23,960	*	0	
SUBTOT REG 1 NORTHEAST	1	0.5	6,020	23,960	*	0	
ALABAMA SAES	1	0.4	4,480	43,174	*	0	
ARKANSAS SAES	1	0.4	9,438	15,899	*	0	
GEORGIA SAES	1	0.1	0	10,806	*	190	
NORTH CAROLINA SAES	2	0.2	10,057	24,732	*	0	
SOUTH CAROLINA SAES	2	0.1	85	4,649	*	0	
TENNESSEE SAES	1	0.4	11,292	39,372	*	0	
FT. VALLEY COL OCI	1	0.1	0	2,637	*	2,637	
SUBTOT REG 2 SOUTHERN	9	1.7	35,351	141,268	*	2,827	
INDIANA SAES	2	0.6	32,748	62,284	*	0	
IOWA SAES	1	0.5	29,478	51,311	*	0	
MICHIGAN SAES	1	0.1	6,584	13,501	*	0	
MISSOURI SAES	1	1.1	22,018	76,044	*	0	
SUBTOT REG 3 NORTH CENT	5	2.2	90,829	203,141	*	0	
HAWAII SAES	1	0.2	0	13,678	*	3,197	
OREGON SAES	1	0.2	9,882	33,122	*	0	
SUBTOT REG 4 WESTERN	2	0.4	9,882	46,800	*	3,197	
NAT TOT SAES-FRSTY-OCI	17	4.8	142,082	415,169	*	6,024	
BELTSVILLE AGR RES CM BEL	1	0.0	11,901	11,901	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.0	11,901	11,901	0.0	0	
NORTHERN REGIONAL RES ILL	2	1.3	84,929	84,929	0.0	9,872	
NORTHERN REGIONAL RES TOT	2	1.3	84,929	84,929	0.0	9,872	
IOWA-MISSOURI AREA MO	1	0.2	20,739	20,739	0.0	0	
IOWA-MISSOURI AREA NEB	1	0.3	23,355	23,355	0.0	0	
IOWA-MISSOURI AREA TOT	2	0.5	44,094	44,094	0.0	0	
DAKOTAS-ALASKA AREA ND	1	0.1	49,644	49,644	0.1	49,644	
DAKOTAS-ALASKA AREA TOT	1	0.1	49,644	49,644	0.1	49,644	
SUBTOT AR	6	1.9	190,568	190,568	0.1	59,516	
NATIONAL TOTAL USDA	6	1.9	190,568	190,568	0.1	59,516	
NAT TOT USDA-SAES-ETC	23	6.6	332,650	546,221	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
HIGH-MINN-WIS AREA MIN	1	0.0	3,636	3,636	0.0	0	
HIGH-MINN-WIS AREA TOT	1	0.0	3,636	3,636	0.0	0	
SUBTOT AR	1	0.0	3,636	3,636	0.0	0	
NATIONAL TOTAL USDA	1	0.0	3,636	3,636	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.0	3,636	3,636	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.0	0	1,260	*	0	
WEST VIRGINIA SAES	1	0.0	2,652	4,937	*	0	
SUBTOT REG 1 NORTHEAST	2	0.1	2,652	6,197	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.1	2,652	6,197	*	0	
HIGH-MINN-WIS AREA MIN	1	0.1	10,907	10,907	0.0	0	
HIGH-MINN-WIS AREA TOT	1	0.1	10,907	10,907	0.0	0	
SUBTOT AR	1	0.1	10,907	10,907	0.0	0	
NATIONAL TOTAL USDA	1	0.1	10,907	10,907	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.2	13,559	17,104	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PENNSYLVANIA SAES	2	0.1	0	20,249	*	16,492
SUBTOT REG 1 NORTHEAST	2	0.1	0	20,249	*	16,492
LOUISIANA SAES	1	0.2	9,765	39,966	*	0
TEXAS SAES	1	0.0	0	451	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	9,765	40,417	*	0
INDIANA SAES	1	0.2	2,149	12,119	*	2,027
IOWA SAES	3	0.8	14,252	104,851	*	3,847
NEBRASKA SAES	1	0.1	8,133	21,836	*	2,983
SUBTOT REG 3 NORTH CENT	5	1.1	24,535	138,805	*	8,857
CALIFORNIA SAES	1	0.1	0	9,224	*	0
IDAHO SAES	1	0.1	628	5,132	*	0
OREGON SAES	1	0.0	0	21	*	0
SUBTOT REG 4 WESTERN	3	0.3	628	14,377	*	0
WAT TOT SAES-FRSTY-OCI	12	1.6	34,928	213,848	*	25,348
CR SPECIAL GRANTS FA	1	0.0	14,744	14,744	0.0	14,744
CR SPECIAL GRANTS TOT	1	0.0	14,744	14,744	0.0	14,744
SUBTOT CR	1	0.0	14,744	14,744	0.0	14,744
NATIONAL TOTAL USDA	1	0.0	14,744	14,744	0.0	14,744
WAT TOT USEA-SAES-ETC	13	1.6	49,672	213,848	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980	
FLORIDA SAES	1	0.7	7,418	54,711	*	0
GEORGIA SAES	1	1.0	13,307	73,468	*	0
LOUISIANA SAES	2	0.2	10,349	19,160	*	0
PUERTO RICO SAES	1	3.0	62,632	146,394	*	0
SUBTOT REG 2 SOUTHERN	5	4.9	93,706	293,733	*	0
IOWA SAES	1	0.1	0	23,213	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	23,213	*	0
CALIFORNIA SAES	1	1.0	0	216,666	*	104,608
SUBTOT REG 4 WESTERN	1	1.0	0	216,666	*	104,608
WAT TOT SAES-FRSTY-OCI	7	6.0	93,706	533,611	*	104,608
WAT TOT USDA-SAES-ETC	7	6.0	93,706	533,611	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3900 HOUSING & EQUIP	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
MARYLAND SAES	1	0.2	3,607	9,886	* 0
NEW HAMPSHIRE SAES	1	0.1	4,595	4,748	* 0
NEW JERSEY SAES	8	3.1	5,857	417,137	* 0
NY-CORNELL SAES	1	0.1	0	6,878	* 0
RHODE ISLAND SAES	1	0.0	0	207	* 207
SYRACUSE FRSTY SCH	1	0.0	0	400	* 0
SUBTOT REG 1 NORTHEAST	13	3.5	14,058	439,255	* 207
ARKANSAS SAES	2	0.7	0	134,885	* 0
GEORGIA SAES	2	0.2	1,050	15,989	* 0
LOUISIANA SAES	1	0.3	8,650	21,868	* 0
MISSISSIPPI SAES	1	0.0	0	269	* 0
TENNESSEE SAES	1	0.1	3,000	6,178	* 0
SUBTOT REG 2 SOUTHERN	7	1.2	12,700	179,188	* 0
INDIANA SAES	1	0.0	4,602	10,591	* 0
IOWA SAES	1	0.0	0	13,997	* 0
MICHIGAN SAES	3	0.5	792	80,901	* 0
NORTH DAKOTA SAES	1	0.3	3,941	65,337	* 0
SUBTOT REG 3 NORTH CENT	6	0.8	9,335	170,825	* 0
CALIFORNIA SAES	2	0.5	1,250	63,389	* 0
COLORADO SAES	1	0.1	0	5,323	* 0
IDAHO SAES	1	0.4	7,025	25,030	* 0
OREGON SAES	2	0.1	151	3,558	* 0
WASHINGTON SAES	1	0.3	0	15,881	* 0
WYOMING SAES	2	0.4	0	16,035	* 3,481
SUBTOT REG 4 WESTERN	9	1.7	8,427	129,217	* 3,481
WAT TOT SAES-FRSTY-OCI	35	7.2	44,519	918,486	* 3,688
IOWA-MISSOURI AREA MO	1	0.2	20,739	20,739	0.0 0
IOWA-MISSOURI AREA TOT	1	0.2	20,739	20,739	0.0 0
SUBTOT AR	1	0.2	20,739	20,739	0.0 0
CR SPECIAL GRANTS RI	1	0.0	500	500	0.0 500
CR SPECIAL GRANTS TOT	1	0.0	500	500	0.0 500
SUBTOT CR	1	0.0	500	500	0.0 500
NATIONAL TOTAL USDA	2	0.2	21,239	21,239	0.0 500
WAT TOT USDA-SAES-ETC	37	7.4	65,758	939,225	* 0

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		6100 WEEDS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980
FLORIDA SAES	1	0.1	45	5,663	*
SUBTOT REG 2 SOUTHERN	1	0.1	45	5,663	*
NAT TOT SAES-FRSTY-OCI	1	0.1	45	5,663	*
NAT TOT USDA-SAES-ETC	1	0.1	45	5,663	*

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		6600 MICROORGANISMS, VIRUS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980
NY-CORNELL SAES	1	0.4	0	73,656	*
SYRACUSE FRSTY SCH	2	0.2	0	944	*
SUBTOT REG 1 NORTHEAST	3	0.6	0	74,600	*
SOUTH CAROLINA SAES	1	0.1	1,273	9,034	*
SUBTOT REG 2 SOUTHERN	1	0.1	1,273	9,034	*
MISSOURI SAES	1	0.0	1,930	15,487	*
SUBTOT REG 3 NORTH CENT	1	0.0	1,930	15,487	*
IDAHO SAES	1	0.4	7,025	25,030	*
NY-CORNELL SAES	1	0.0	0	7,125	*
SUBTOT REG 4 WESTERN	2	0.4	7,025	32,155	*
NAT TOT SAES-FRSTY-OCI	7	1.0	10,227	131,276	*
NAT TOT USDA-SAES-ETC	7	1.0	10,227	131,276	*

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		6700 PLANTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980
DELAWARE SAES	2	0.2	0	44,228	*
MARYLAND SAES	1	0.1	0	3,210	*
NY-CORNELL SAES	1	0.0	0	2,709	*
SUBTOT REG 1 NORTHEAST	4	0.3	0	50,147	*
FLORIDA SAES	4	0.6	0	74,628	*
LOUISIANA SAES	3	0.6	41,397	106,633	*
TEXAS SAES	1	0.0	1,648	22,092	*
SUBTOT REG 2 SOUTHERN	8	1.2	43,045	203,354	*
MICHIGAN SAES	4	0.2	4,009	43,975	*
SOUTH DAKOTA SAES	1	0.6	8,033	9,514	*
SUBTOT REG 3 NORTH CENT	5	0.8	12,042	53,489	*
ALASKA SAES	1	0.0	0	2,000	*
ARIZONA SAES	2	0.5	1,983	13,264	*
CALIFORNIA SAES	8	0.8	7,914	102,722	*
COLORADO SAES	1	0.0	0	1,221	*
HAWAII SAES	1	0.0	3,255	4,632	*
OREGON SAES	1	0.7	18,368	39,063	*
SUBTOT REG 4 WESTERN	14	2.0	31,520	162,903	*
NAT TOT SAES-FRSTY-OCI	31	4.3	86,607	469,892	*
BELTSVILLE AGR RES CH REL	2	1.2	137,275	137,275	0.0
BELTSVILLE AGR RES CH TOT	2	1.2	137,275	137,275	0.0
WESTERN REGIONAL RES CAL	1	6.6	667,287	667,287	0.0
WESTERN REGIONAL RES TOT	1	6.6	667,287	667,287	0.0
COLORADO-WYOMING AREA COL	3	0.7	58,151	58,151	0.0
COLORADO-WYOMING AREA TOT	3	0.7	58,151	58,151	0.0
SOUTHERN REGIONAL RES IA	1	0.1	5,646	5,646	0.1
SOUTHERN REGIONAL RES TOT	1	0.1	5,646	5,646	0.1
MISSISSIPPI VALLEY AR HIS	1	0.4	38,770	38,770	0.0
MISSISSIPPI VALLEY AR TOT	1	0.4	38,770	38,770	0.0
ATHENS, GEORGIA AREA GA	1	0.4	39,786	39,786	0.0
ATHENS, GEORGIA AREA TOT	1	0.4	39,786	39,786	0.0
SUBTOT AR	9	9.4	946,915	946,915	0.1
CR SPECIAL GRANTS ALK	1	0.0	2,500	2,500	0.0
CR SPECIAL GRANTS TOT	1	0.0	2,500	2,500	0.0
SUBTOT CR	1	0.0	2,500	2,500	0.0
NATIONAL TOTAL USDA	10	9.4	949,415	949,415	0.1
NAT TOT USDA-SAES-ETC	41	13.6	1,036,022	1,409,129	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980	
NEW JERSEY SAES	1	0.3	4,852	15,475	*	0	
NY-CORNWELL SAES	2	0.1	0	12,407	*	0	
SUBTOT REG 1 NORTHEAST	3	0.4	4,852	27,882	*	0	
FLORIDA SAES	7	0.6	3,939	160,742	*	0	
LOUISIANA SAES	3	0.3	20,699	68,314	*	0	
SUBTOT REG 2 SOUTHERN	10	0.9	24,638	229,056	*	0	
ILLINOIS SAES	1	0.4	12,446	42,634	*	0	
INDIANA SAES	1	0.1	164	8,274	*	0	
MICHIGAN SAES	6	0.9	28,628	100,425	*	3,163	
NORTH DAKOTA SAES	1	0.0	0	2,495	*	1,584	
WISCONSIN SAES	1	0.1	0	19,009	*	0	
SUBTOT REG 3 NORTH CENT	10	1.5	41,237	172,836	*	4,746	
ALASKA SAES	1	0.0	0	2,000	*	2,000	
CALIFORNIA SAES	2	0.5	3,000	68,680	*	0	
SUBTOT REG 4 WESTERN	3	0.5	3,000	70,680	*	2,000	
NAT TOT SAES-FRSTY-OCI	26	3.3	73,726	500,454	*	6,746	
BELTSVILLE AGR RES CN BEL	1	0.5	72,541	72,541	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.5	72,541	72,541	0.0	0	
SUBTOT AR	1	0.5	72,541	72,541	0.0	0	
CR SPECIAL GRANTS ALK	1	0.0	2,500	2,500	0.0	2,500	
CR SPECIAL GRANTS TOT	1	0.0	2,500	2,500	0.0	2,500	
SUBTOT CR	1	0.0	2,500	2,500	0.0	2,500	
NATIONAL TOTAL USDA	2	0.5	75,041	75,041	0.0	2,500	
NAT TOT USDA-SAES-ETC	28	3.8	148,767	572,995	*	*	

TABLE 1A BY RPA AND COMMODITY			902 OUTDOOR RECREATION		0500 RECREATION RESOURCES		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES AMOUNT 1980
COM-STORES	SAES	2	0.5	3,977	26,275	*	0
DIST OF COLUM	SAES	1	0.0	12,554	12,554	*	0
DELAWARE	SAES	1	0.1	9,924	9,924	*	0
MASSACHUSETTS	SAES	1	0.1	6,270	11,093	*	0
MARYLAND	SAES	3	0.3	8,497	25,867	*	0
MAINE	SAES	2	0.7	5,044	32,725	*	0
NEW HAMPSHIRE	SAES	1	0.5	4,080	5,810	*	0
NEW JERSEY	SAES	3	1.2	59,665	161,123	*	0
NY-CORNWELL	SAES	5	2.3	27,817	133,843	*	0
PENNSYLVANIA	SAES	2	0.5	13,529	40,095	*	0
RHODE ISLAND	SAES	1	0.8	3,666	86,575	*	0
VERMONT	SAES	1	0.7	17,873	17,873	*	0
WEST VIRGINIA	SAES	5	1.8	37,354	74,716	*	0
SYRACUSE	FRSTY SCH	2	0.1	0	9,160	*	2,625
BURLINGTON	FRSTY SCH	3	1.5	48,997	108,691	*	6,571
SUBTOT REG 1 NORTHEAST		33	11.0	259,247	756,324	*	9,196
ALABAMA	SAES	1	2.0	0	95,252	*	0
KENTUCKY	SAES	1	0.0	1,468	2,151	*	0
LOUISIANA	SAES	2	0.2	1,233	11,810	*	3,267
NORTH CAROLINA	SAES	4	1.1	29,613	269,854	*	186,196
OKLAHOMA	SAES	1	0.3	36	52,679	*	11,980
TENNESSEE	SAES	2	0.5	16,207	44,837	*	11,658
TEXAS	SAES	7	4.1	41,092	249,348	*	0
VIRGINIA	SAES	2	1.1	26,959	195,082	*	59,552
CLEMSON	FRSTY SCH	2	0.4	30,405	45,532	*	0
AG TECH NC.	OCI	2	1.8	0	73,237	*	73,237
SUBTOT REG 2 SOUTHERN		24	11.5	147,013	1,039,781	*	345,890
ILLINOIS	SAES	2	0.5	5,073	26,717	*	11,874
INDIANA	SAES	2	0.9	2,041	85,460	*	7,009
IOWA	SAES	2	0.3	0	37,138	*	3
KANSAS	SAES	1	0.0	0	162	*	0
MICHIGAN	SAES	10	2.4	26,360	190,535	*	7,884
MINNESOTA	SAES	5	1.9	55,517	148,627	*	7,400
MISSOURI	SAES	2	0.2	1,288	26,852	*	8,129
NEBRASKA	SAES	1	0.1	0	3,897	*	0
OHIO	SAES	4	0.6	6,423	52,015	*	0
SOUTH DAKOTA	SAES	2	0.4	9,117	51,573	*	0
WISCONSIN	SAES	5	1.3	41,984	140,464	*	0
CARBONDALE	FRSTY SCH	4	0.9	629	40,587	*	0
ANN ARBOR	FRSTY SCH	2	0.6	0	17,663	*	13,457
SUBTOT REG 3 NORTH CENT		42	10.1	148,433	821,690	*	55,756
ALASKA	SAES	1	0.8	17,890	89,957	*	0
ARIZONA	SAES	6	3.1	31,804	315,406	*	15,906
CALIFORNIA	SAES	11	3.0	40,296	282,187	*	630
COLORADO	SAES	2	0.5	0	19,903	*	0
IDAHO	SAES	1	0.4	1,767	32,820	*	0
NEVADA	SAES	2	0.4	7,951	38,473	*	0
NEW MEXICO	SAES	2	0.4	15,518	15,718	*	0
OREGON	SAES	1	0.1	3,863	13,767	*	0
UTAH	SAES	3	1.3	33,082	77,196	*	0
WASHINGTON	SAES	2	0.2	368	40,334	*	202
WYOMING	SAES	1	0.3	371	8,800	*	0
FLAGSTAFF	FRSTY SCH	1	0.0	0	1,783	*	0
PT COLLINS	FRSTY SCH	1	0.0	13,855	13,855	*	0
MOSCOW	FRSTY SCH	4	1.2	27,154	91,623	*	3,993
MISSOULA	FRSTY SCH	3	0.9	15,970	135,560	*	9,265
CORVALLIS	FRSTY SCH	8	1.6	0	187,226	*	25,979
SEATTLE	FRSTY SCH	1	0.5	0	43,510	*	18,393
SUBTOT REG 4 WESTERN		50	14.6	209,888	1,408,118	*	74,367
NAT TOT SAES-FRSTY-OCI		149	47.2	764,581	4,025,913	*	485,210
NATURAL RESOURCE ECON DC		3	0.5	21,500	37,400	0.0	0
NATURAL RESOURCE ECON TOT		3	0.5	21,500	37,400	0.0	0
SUBTOT ESCS		3	0.5	21,500	37,400	0.0	0
RANGE MGMT	NAS	1	2.6	234,600	234,600	0.0	0
RANGE MGMT	UTA	1	1.0	109,400	109,400	0.0	0
RANGE MGMT	TOT	2	3.6	344,000	344,000	0.0	0
FOREST RECREATION	CAL	1	3.0	195,000	197,400	0.0	0
FOREST RECREATION	COL	1	2.0	109,000	238,300	0.0	0
FOREST RECREATION	GA	1	3.0	195,000	253,500	0.0	0
FOREST RECREATION	ILL	1	2.0	259,000	262,600	0.0	0
FOREST RECREATION	MIN	1	4.0	330,000	370,200	0.0	0
FOREST RECREATION	MICH	1	2.1	280,000	280,000	0.0	0
FOREST RECREATION	NH	2	3.1	340,000	340,000	0.0	0
FOREST RECREATION	SC	1	1.0	65,000	65,000	0.0	0
FOREST RECREATION	WA	1	1.0	191,000	206,000	0.0	0
FOREST RECREATION	TOT	10	21.2	1,964,000	2,213,000	0.0	0
FOREST SURVEY	COL	1	1.8	266,250	280,530	0.0	0
FOREST SURVEY	TOT	1	1.8	266,250	280,530	0.0	0
SUBTOT FS		13	26.6	2,574,250	2,837,530	0.0	0
NATIONAL TOTAL USDA		16	27.1	2,595,750	2,874,930	0.0	0
NAT TOT USDA-SAES-ETC		165	74.2	3,360,331	6,900,843	*	*

TABLE 1A BY RPA AND COMMODITY		902 OUTDOOR RECREATION		0600 TIMBER FOREST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.4	4,383	8,896	*	0
MAINE SAES	1	0.1	2,904	13,364	*	0
SYRACUSE FRSTY SCH	2	0.0	0	7,232	*	4,095
SUBTOT REG 1 NORTHEAST	4	0.5	7,287	29,492	*	4,095
LOUISIANA SAES	2	0.2	7,312	21,058	*	4,900
SUBTOT REG 2 SOUTHERN	2	0.2	7,312	21,058	*	4,900
CARBONDALE FRSTY SCH	2	0.0	624	1,512	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	624	1,512	*	0
CALIFORNIA SAES	1	0.1	1,400	8,340	*	39
OREGON SAES	1	0.1	2,897	10,326	*	0
SEATTLE FRSTY SCH	1	0.3	0	7,212	*	328
SUBTOT REG 4 WESTERN	3	0.5	4,297	25,877	*	367
NAT TOT SAES-FRSTY-OCI	11	1.3	19,520	77,939	*	9,362
NAT TOT USDA-SAES-ETC	11	1.3	19,520	77,939	*	*

TABLE 1A BY RPA AND COMMODITY		902 OUTDOOR RECREATION		4300 SOC POLIT ORGANIZ		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA SAES	2	1.0	0	144,559	*	393
SUBTOT REG 2 SOUTHERN	2	1.0	0	144,559	*	393
NORTH DAKOTA SAES	1	0.1	0	8,079	*	0
OHIO SAES	1	0.0	0	1,301	*	0
WISCONSIN SAES	1	0.2	7,291	10,810	*	0
CARBONDALE FRSTY SCH	1	0.0	0	1,413	*	0
SUBTOT REG 3 NORTH CENT	4	0.4	7,291	21,603	*	0
NEVADA SAES	1	0.1	2,650	11,767	*	0
OREGON SAES	1	0.1	2,897	10,326	*	0
SUBTOT REG 4 WESTERN	2	0.2	5,548	22,092	*	0
NAT TOT SAES-FRSTY-OCI	8	1.6	12,839	188,253	*	393
NAT TOT USDA-SAES-ETC	8	1.6	12,839	188,253	*	*

TABLE IA BY RPA AND COMMODITY		903 MULTI-USE-FOREST POTE		0300 WATERSHEDS RIVER BAS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CLEMSON PRSTY SCH	1	0.0	0	3	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	3	*	0	
MICHIGAN SAES	1	0.2	1,770	8,342	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	1,770	8,342	*	0	
ARIZONA SAES	1	0.1	354	15,376	*	11,716	
NEW MEXICO SAES	1	0.1	5,453	5,453	*	0	
WYOMING SAES	1	0.1	2,797	3,423	*	0	
SUBTOT REG 4 WESTERN	3	0.2	8,605	24,252	*	11,716	
NAT TOT SAES-PRSTY-OCI	5	0.5	10,374	32,598	*	11,716	
NAT TOT USDA-SAES-ETC	5	0.5	10,374	32,598	*	*	

TABLE IA BY RPA AND COMMODITY		903 MULTI-USE-FOREST POTE		0500 RECREATION RESOURCES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS SAES	1	0.0	2,094	4,031	*	0	
MASSACHUSETTS SAES	1	0.0	169	169	*	0	
MARYLAND SAES	1	0.2	14,078	46,196	*	0	
SUBTOT REG 1 NORTHEAST	3	0.2	16,341	50,397	*	0	
KENTUCKY SAES	1	0.0	1,177	1,177	*	0	
OKLAHOMA SAES	1	0.0	0	230	*	0	
TENNESSEE SAES	2	0.2	5,651	25,073	*	7,016	
CLEMSON PRSTY SCH	1	0.0	0	3	*	0	
SUBTOT REG 2 SOUTHERN	5	0.2	6,828	26,484	*	7,016	
IOWA SAES	1	0.1	0	9,963	*	0	
MICHIGAN SAES	3	0.5	10,691	41,431	*	7,118	
CARBONDALE PRSTY SCH	2	0.1	629	1,544	*	0	
ANN ARBOR PRSTY SCH	1	0.2	0	39,981	*	0	
BOUGHTON PRSTY SCH	1	0.0	4,817	7,630	*	0	
SUBTOT REG 3 NORTH CENT	8	0.9	16,138	100,548	*	7,118	
ARIZONA SAES	2	0.5	3,368	37,928	*	13,984	
NEVADA SAES	1	0.0	2,722	4,292	*	0	
UTAH SAES	1	0.0	0	1,310	*	0	
WASHINGTON SAES	1	0.0	0	7,478	*	50	
CORVALLIS PRSTY SCH	1	0.1	0	5,512	*	0	
SUBTOT REG 4 WESTERN	6	0.6	6,089	56,520	*	14,035	
NAT TOT SAES-PRSTY-OCI	22	2.0	45,396	233,948	*	28,169	
WATERSHED MGMT. COL	1	2.0	641,000	1,287,000	0.0	0	
WATERSHED MGMT. TOT	1	2.0	641,000	1,287,000	0.0	0	
FOREST RECREATION NY	1	1.0	116,000	116,000	0.0	0	
FOREST RECREATION TOT	1	1.0	116,000	116,000	0.0	0	
TIMBER MANAGEMENT COL	1	0.8	71,300	76,050	0.0	0	
TIMBER MANAGEMENT TOT	1	0.8	71,300	76,050	0.0	0	
SUBTOT FS	3	3.8	828,300	1,479,050	0.0	0	
NATIONAL TOTAL USDA	3	3.8	828,300	1,479,050	0.0	0	
NAT TOT USDA-SAES-ETC	25	5.8	873,696	1,712,998	*	*	

TABLE IA BY RPA AND COMMODITY		903 MULTI-USE-FOREST POTE		0600 TIMBER FOREST PRODUCT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MASSACHUSETTS SAES	1	0.4	8,970	20,850	*	212	
MAINE SAES	4	1.5	32,097	163,830	*	13,075	
NEW HAMPSHIRE SAES	1	0.0	2,202	4,256	*	0	
PENNSYLVANIA SAES	1	0.5	6,503	33,069	*	0	
WEST VIRGINIA SAES	1	0.3	8,201	17,879	*	0	
SYRACUSE PRSTY SCH	3	0.6	22,768	64,676	*	5,001	
SUBTOT REG 1 NORTHEAST	11	3.2	80,741	304,560	*	18,288	
ARKANSAS SAES	1	0.4	7,065	26,487	*	0	
FLORIDA SAES	3	0.5	12,594	62,948	*	11,830	
KENTUCKY SAES	1	0.0	1,765	1,765	*	0	
LOUISIANA SAES	1	0.1	0	12,899	*	0	
MISSISSIPPI SAES	3	0.6	9,138	44,655	*	0	
OKLAHOMA SAES	2	0.4	3,344	11,930	*	0	
SOUTH CAROLINA SAES	1	0.0	3,732	9,237	*	0	
TENNESSEE SAES	1	0.1	1,595	17,329	*	7,016	
TEXAS SAES	2	0.0	6,502	56,621	*	486	
VIRGINIA SAES	1	0.2	2,832	15,835	*	5,122	
CLEMSON PRSTY SCH	1	0.0	0	3	*	0	
SUBTOT REG 2 SOUTHERN	17	2.4	48,566	259,707	*	24,456	
INDIANA SAES	1	0.3	12,288	25,972	*	73	
MICHIGAN SAES	2	2.0	11,259	92,395	*	0	
MISSOURI SAES	2	0.9	11,429	70,787	*	9,619	
OHIO SAES	2	0.1	853	5,799	*	0	

TABLE 1A BY RPA AND COMMODITY		903 MULTI-USE-FOREST POTE		0600 TIMBER FORST PRODUCT		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
WISCONSIN SAES	1	0.4	11,661	26,313	*	0	
CARBONDALE FRSTY SCH	3	0.1	1,459	2,686	*	0	
ANN ARBOR FRSTY SCH	1	0.2	0	37,760	*	0	
SUBTOT REG 3 NORTH CENT	12	4.0	48,948	261,711	*	9,692	
ARIZONA SAES	2	0.2	354	22,144	*	11,716	
CALIFORNIA SAES	1	0.3	8,925	30,853	*	0	
UTAH SAES	2	0.2	8,628	28,013	*	9,115	
WASHINGTON SAES	1	0.2	5,560	15,561	*	39	
WYOMING SAES	2	0.5	5,086	18,727	*	0	
FT COLLINS FRSTY SCH	2	0.0	27,898	27,898	*	0	
MOSCOW FRSTY SCH	2	1.2	0	36,565	*	6,999	
CORVALLIS FRSTY SCH	2	0.5	0	54,893	*	82	
SUBTOT REG 4 WESTERN	14	3.0	56,451	234,654	*	27,951	
NAT TOT SAES-FRSTY-OCI	54	12.5	234,705	1,060,632	*	80,388	
FOREST FIRE CRE	1	0.8	89,400	180,380	0.0	0	
FOREST FIRE TOT	1	0.8	89,400	180,380	0.0	0	
FOREST ECONOMICS CAL	1	5.0	465,000	590,000	0.0	0	
FOREST ECONOMICS MIN	1	4.0	565,000	577,000	0.0	0	
FOREST ECONOMICS MON	1	1.0	241,000	241,000	0.0	0	
FOREST ECONOMICS MC	1	0.8	66,400	68,520	0.0	0	
FOREST ECONOMICS OHO	1	0.6	40,800	41,400	0.0	0	
FOREST ECONOMICS CRE	2	5.0	383,000	383,000	0.0	0	
FOREST ECONOMICS PA	1	2.0	137,000	137,000	0.0	0	
FOREST ECONOMICS TOT	8	18.4	1,898,200	2,037,920	0.0	0	
SUBTOT FS	9	19.2	1,987,600	2,218,300	0.0	0	
NATIONAL TOTAL USDA	9	19.2	1,987,600	2,218,300	0.0	0	
NAT TOT USDA-SAES-ETC	63	31.7	2,222,305	3,278,932	*	*	

TABLE 1A BY RPA AND COMMODITY		903 MULTI-USE-FOREST POTE		0700 RANGE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MACOGDOCHES FRSTY SCH	1	0.3	0	18,926	*	18,926	
SUBTOT REG 2 SOUTHERN	1	0.3	0	18,926	*	18,926	
MISSOURI SAES	1	0.3	0	21,191	*	3,356	
SUBTOT REG 3 NORTH CENT	1	0.3	0	21,191	*	3,356	
ARIZONA SAES	2	0.2	354	22,144	*	11,716	
CALIFORNIA SAES	2	0.1	1,992	10,950	*	420	
IDAHO SAES	1	0.4	4,654	26,875	*	0	
NEW MEXICO SAES	1	0.1	5,453	5,453	*	0	
OREGON SAES	1	0.1	0	2,040	*	2,040	
WASHINGTON SAES	1	0.1	2,383	6,669	*	17	
WYOMING SAES	1	0.0	1,017	1,245	*	0	
SUBTOT REG 4 WESTERN	9	0.9	15,853	75,376	*	14,193	
NAT TOT SAES-FRSTY-OCI	11	1.4	15,853	115,493	*	36,475	
RANGE HGHT SD	1	2.5	277,000	407,000	0.0	0	
RANGE HGHT TOT	1	2.5	277,000	407,000	0.0	0	
SUBTOT FS	1	2.5	277,000	407,000	0.0	0	
NATIONAL TOTAL USDA	1	2.5	277,000	407,000	0.0	0	
NAT TOT USDA-SAES-ETC	12	3.9	292,853	522,493	*	*	

TABLE 1A BY RPA AND COMMODITY		903 MULTI-USE-FOREST POTE		0800 WILDLIFE AND FISH			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
MAINE SAES	1	0.7	7,932	105,309	*	5,206	
BURLINGTON FRSTY SCH	1	0.3	13,599	37,628	*	0	
SUBTOT REG 1 NORTHEAST	2	0.9	21,531	142,937	*	5,206	
FLORIDA SAES	1	0.1	1,162	10,565	*	0	
LOUISIANA SAES	2	0.1	3,429	8,512	*	0	
MISSISSIPPI SAES	4	0.4	2,881	31,692	*	0	
TENNESSEE SAES	1	0.3	10,558	19,455	*	174	
RUSTON FRSTY SCH	1	0.3	6,078	14,988	*	0	
CLENSON FRSTY SCH	4	0.5	42,872	61,843	*	7,446	
MACOGDOCHES FRSTY SCH	3	0.6	17,993	61,133	*	30,086	
SUBTOT REG 2 SOUTHERN	16	2.3	84,972	208,186	*	37,706	
MISSOURI SAES	1	0.1	1,059	7,232	*	1,494	
ANN ARBOR FRSTY SCH	1	0.2	0	33,317	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	1,059	40,549	*	1,494	
ALASKA SAES	1	0.0	3,266	3,266	*	0	
ARIZONA SAES	2	0.2	3,178	25,758	*	14,268	
CALIFORNIA SAES	1	0.0	1,392	3,944	*	0	
NEW MEXICO SAES	1	0.1	5,453	5,453	*	0	
OREGON SAES	2	0.2	0	15,798	*	680	
WYOMING SAES	1	0.2	2,061	8,970	*	0	
MISSOULA FRSTY SCH	1	0.1	3,685	3,685	*	0	
SUBTOT REG 4 WESTERN	9	0.8	19,035	66,874	*	14,948	
NAT TOT SAES-FRSTY-OCI	29	4.2	126,596	458,546	*	59,354	

TABLE 1A BY RPA AND COMMODITY 903 MULTI-USE-FOREST POTE 0800 WILDLIFE AND FISH (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980
TIMBER MANAGEMENT	COL	1	1.6	142,600	152,100	0.0	0
TIMBER MANAGEMENT	FA	1	1.2	84,450	84,450	0.0	0
TIMBER MANAGEMENT	TOT	2	2.8	227,050	236,550	0.0	0
SUBTOT FS		2	2.8	227,050	236,550	0.0	0
NATIONAL TOTAL USDA		2	2.8	227,050	236,550	0.0	0
NAT TOT USDA-SAES-ETC		31	7.0	353,646	695,096	*	*

TABLE IA BY RPA AND COMMODITY		904 WDLFE AND FISH ECOL		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SYRACUSE PRSTY SCH	2	0.4	0	33,086	*	0
SUBTOT REG 1 NORTHEAST	2	0.4	0	33,086	*	0
KENTUCKY SAES	1	0.0	283	292	*	0
RUSTON PRSTY SCH	1	0.3	6,078	14,988	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	6,360	15,280	*	0
OREGON SAES	1	0.1	2,897	10,326	*	0
WYOMING SAES	1	0.4	3,606	15,698	*	0
MISSOULA PRSTY SCH	1	0.0	1,525	8,437	*	3,984
SEATTLE PRSTY SCH	1	1.1	0	84,256	*	8,430
SUBTOT REG 4 WESTERN	4	1.6	8,028	118,717	*	12,414
NAT TOT SAES-PRSTY-OCI	8	2.3	14,388	167,083	*	12,414
TIMBER MANAGEMENT BE	1	0.7	99,100	99,100	0.0	0
TIMBER MANAGEMENT TOT	1	0.7	99,100	99,100	0.0	0
SUBTOT FS	1	0.7	99,100	99,100	0.0	0
NATIONAL TOTAL USDA	1	0.7	99,100	99,100	0.0	0
NAT TOT USDA-SAES-ETC	9	3.1	113,488	266,183	*	*

TABLE IA BY RPA AND COMMODITY		904 WDLFE AND FISH ECOL		0700 RANGE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	2	0.1	0	21,359	*	8,681
SUBTOT REG 2 SOUTHERN	2	0.1	0	21,359	*	8,681
OREGON SAES	1	0.1	2,897	10,326	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,897	10,326	*	0
NAT TOT SAES-PRSTY-OCI	3	0.2	2,897	31,684	*	8,681
RANGE NGMT NO	1	2.0	224,000	224,000	0.0	0
RANGE NGMT TOT	1	2.0	224,000	224,000	0.0	0
SUBTOT FS	1	2.0	224,000	224,000	0.0	0
NATIONAL TOTAL USDA	1	2.0	224,000	224,000	0.0	0
NAT TOT USDA-SAES-ETC	4	2.2	226,897	255,684	*	*

TABLE IA BY RPA AND COMMODITY		904 WDLFE AND FISH ECOL		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.6	24,347	54,134	*	0
MASSACHUSETTS SAES	1	0.1	2,862	13,171	*	0
MARYLAND SAES	8	2.1	28,956	90,555	*	0
MAINE SAES	7	2.7	27,628	235,816	*	739
NEW HAMPSHIRE SAES	5	1.0	40,448	111,625	*	0
NEW JERSEY SAES	12	4.3	9,080	491,740	*	0
NY-CORNELL SAES	32	5.2	55,020	1,189,132	*	0
PENNSYLVANIA SAES	15	2.9	108,697	420,622	*	15,337
RHODE ISLAND SAES	8	3.2	72,840	288,143	*	0
WEST VIRGINIA SAES	11	1.0	32,487	100,287	*	5,640
SYRACUSE PRSTY SCH	17	1.5	0	243,554	*	12,989
BURLINGTON PRSTY SCH	1	0.3	13,599	37,628	*	0
DEL STATE COL OCI	3	1.4	83,143	86,391	*	3,248
MD. STATE COL OCI	2	0.5	0	35,514	*	35,514
SUBTOT REG 1 NORTHEAST	123	26.7	499,105	3,398,310	*	73,466
ALABAMA SAES	22	12.4	124,419	1,622,562	*	32,934
ARKANSAS SAES	4	0.6	16,042	66,286	*	2,912
FLORIDA SAES	10	3.9	16,327	548,708	*	12,068
GEORGIA SAES	2	3.3	74,178	376,725	*	0
KENTUCKY SAES	2	0.2	1,130	1,381	*	0
LOUISIANA SAES	23	6.6	25	816,233	*	0
MISSISSIPPI SAES	26	8.9	95,043	855,346	*	44,601
NORTH CAROLINA SAES	21	3.1	11,071	541,525	*	171
OKLAHOMA SAES	2	0.0	804	9,290	*	7,125
PUERTO RICO SAES	1	0.2	18,339	46,418	*	0
SOUTH CAROLINA SAES	8	2.3	50,919	227,725	*	0
TENNESSEE SAES	6	2.5	66,504	312,093	*	1,248
TEXAS SAES	35	8.5	129,163	1,518,222	*	45,101
VIRGINIA SAES	15	2.8	44,786	767,018	*	159,758
VIRGIN ISLANDS SAES	3	1.4	75,480	88,729	*	0
CLEMSON PRSTY SCH	5	0.6	0	66,154	*	0
MACGODOCHES PRSTY SCH	2	0.4	19,760	34,694	*	0
ARK A & M OCI	5	2.6	227,354	296,319	*	61,253
FLORIDA A&M OCI	4	0.3	56,718	58,941	*	2,223
SOUTHERN UNIV OCI	1	0.1	0	435	*	435
ALCORN A&M OCI	1	0.0	0	9,913	*	9,913
AG TECH WC. OCI	3	1.0	48,190	55,661	*	7,472
LANGSTON UNIV OCI	1	0.0	115,172	115,172	*	0
SUBTOT REG 2 SOUTHERN	202	61.5	1,191,422	8,435,548	*	387,214
INDIANA SAES	7	2.3	32,971	248,579	*	5,992

TABLE 1A BY RPA AND COMMODITY		904 WLDLFE AND FISH ECOL		0800 WILDLIFE AND FISH		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
IOWA SAES	24	1.4	0	321,004	*	685	
KANSAS SAES	7	2.0	19,130	76,809	*	0	
MICHIGAN SAES	11	3.6	30,616	602,178	*	3,195	
MINNESOTA SAES	10	5.4	76,515	445,424	*	2,211	
MISSOURI SAES	5	2.1	27,637	365,542	*	27,358	
NEBRASKA SAES	3	0.7	5,159	40,778	*	0	
OHIO SAES	3	1.2	15,865	84,747	*	0	
SOUTH DAKOTA SAES	6	1.6	12,822	145,918	*	0	
WISCONSIN SAES	20	5.3	48,642	698,345	*	1,824	
ANN ARBOR PRSTY SCH	4	0.0	0	3,751	*	0	
SUBTOT REG 3 NORTH CENT	100	25.5	269,358	3,033,075	*	41,265	
ALASKA SAES	2	0.0	9,599	13,058	*	0	
ARIZONA SAES	3	1.5	19,521	203,989	*	5,357	
CALIFORNIA SAES	49	15.4	68,571	2,606,487	*	131,314	
COLORADO SAES	5	0.7	0	103,108	*	0	
GUAM SAES	1	0.8	29,042	55,858	*	0	
HAWAII SAES	6	1.7	3,463	179,402	*	0	
IDaho SAES	2	0.0	8,736	8,774	*	0	
MONTANA SAES	6	0.7	17,994	104,810	*	12,031	
NEVADA SAES	6	0.9	12,087	172,363	*	39,066	
NEW MEXICO SAES	4	0.7	21,409	46,042	*	0	
NY-CORNELL SAES	1	0.0	0	2,036	*	0	
OREGON SAES	31	6.6	69,720	1,214,330	*	46,600	
WASHINGTON SAES	2	0.2	9,438	21,149	*	14	
WYOMING SAES	1	0.1	5,291	7,273	*	0	
MOSCOW PRSTY SCH	40	6.9	13,630	950,113	*	151,452	
MISSOULA PRSTY SCH	5	1.7	41,931	355,205	*	22,877	
CORVALLIS PRSTY SCH	1	0.6	0	26,774	*	0	
SEATTLE PRSTY SCH	1	4.5	0	337,024	*	33,719	
SUBTOT REG 4 WESTERN	166	42.9	330,430	6,407,795	*	442,429	
NAT TOT SAES-PRSTY-OCI	591	156.6	2,290,314	21,274,728	*	944,374	
BELTSVILLE AGR RES CM BEL	4	1.0	139,502	139,502	0.0	0	
BELTSVILLE AGR RES CM TOT	4	1.0	139,502	139,502	0.0	0	
CALIF-HAW-NEV AREA HAW	1	0.1	39,949	39,949	0.1	39,949	
CALIF-HAW-NEV AREA TOT	1	0.1	39,949	39,949	0.1	39,949	
ARIZONA-NEW MEXICO AR UTA	1	0.0	4,299	4,299	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.0	4,299	4,299	0.0	0	
OREGON-WASHINGTON ARE CRE	1	0.2	22,163	22,163	0.0	0	
OREGON-WASHINGTON ARE UTA	1	0.0	3,424	3,424	0.0	0	
OREGON-WASHINGTON ARE WH	1	1.1	84,529	84,529	0.0	0	
OREGON-WASHINGTON ARE TOT	3	1.3	110,116	110,116	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.1	12,720	12,720	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	12,720	12,720	0.0	0	
SUBTOT AR	10	2.5	306,587	306,587	0.1	39,949	
CR SPECIAL GRANTS ALA	1	0.0	100,000	100,000	0.0	100,000	
CR SPECIAL GRANTS GA	1	0.0	137,389	137,389	0.0	137,389	
CR SPECIAL GRANTS ME	1	0.0	100,000	100,000	0.0	100,000	
CR SPECIAL GRANTS MIS	1	0.0	145,500	145,500	0.0	145,500	
CR SPECIAL GRANTS TOT	4	0.0	482,889	482,889	0.0	482,889	
SUBTOT CR	4	0.0	482,889	482,889	0.0	482,889	
WATERSHED NGMT. ALK	1	1.0	129,600	135,720	0.0	0	
WATERSHED NGMT. IDA	1	1.2	233,120	234,670	0.0	0	
WATERSHED NGMT. WH	1	1.0	54,000	124,250	0.0	0	
WATERSHED NGMT. WC	1	1.3	133,000	161,000	0.0	0	
WATERSHED NGMT. CRE	1	1.2	126,900	168,000	0.0	0	
WATERSHED NGMT. TOT	5	5.7	676,620	823,640	0.0	0	
RANGE NGMT ARZ	1	4.5	457,200	473,400	0.0	0	
RANGE NGMT HAW	1	1.5	180,000	214,550	0.0	0	
RANGE NGMT LA	1	1.5	134,000	202,450	0.0	0	
RANGE NGMT MAS	1	1.7	156,400	156,400	0.0	0	
RANGE NGMT MIN	1	4.0	268,000	268,000	0.0	0	
RANGE NGMT NEV	1	1.6	118,400	118,400	0.0	0	
RANGE NGMT CRE	2	5.5	760,600	967,900	0.0	0	
RANGE NGMT SC	1	3.0	323,000	337,800	0.0	0	
RANGE NGMT SD	1	2.5	277,000	407,000	0.0	0	
RANGE NGMT TEX	2	7.0	851,000	855,700	0.0	0	
RANGE NGMT UTA	2	7.1	561,350	587,360	0.0	0	
RANGE NGMT WVA	1	3.1	218,000	218,000	0.0	0	
RANGE NGMT WYO	1	1.0	198,000	216,200	0.0	0	
RANGE NGMT TOT	16	44.0	4,502,950	5,023,160	0.0	0	
WILDLIFE HABITAT MON	1	3.0	186,000	186,000	0.0	0	
WILDLIFE HABITAT TOT	1	3.0	186,000	186,000	0.0	0	
FOREST SURVEY COL	1	1.8	266,250	280,530	0.0	0	
FOREST SURVEY TOT	1	1.8	266,250	280,530	0.0	0	
SUBTOT FS	23	54.5	5,631,820	6,313,330	0.0	0	
NATIONAL TOTAL USDA	37	57.1	6,421,296	7,102,806	0.1	522,838	
NAT TOT USDA-SAES-ETC	628	213.6	8,711,610	27,854,696	*	*	

TABLE 1A BY RPA AND COMMODITY		904 WLDLFE AND FISH ECOL		3600 FARM SUPP & FACILITS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980
TEXAS SAES	1	0.0	0	16,171	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	16,171	*
NAT TOT SAES-PRSTY-OCI	1	0.0	0	16,171	*
NAT TOT USDA-SAES-ETC	1	0.0	0	16,171	*

TABLE 1A BY BPA AND COMMODITY		904 WLDLFE AND FISH ECOL		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.1	108	7,088	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	108	7,088	*	0
CALIFORNIA SAES	1	0.2	0	222,433	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	222,433	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	108	229,521	*	0
NAT TOT USDA-SAES-ETC	2	0.3	108	229,521	*	*

TABLE 1A BY BPA AND COMMODITY		904 WLDLFE AND FISH ECOL		6500 INVERTEBRATES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE SAES	1	0.5	20,086	28,488	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	20,086	28,488	*	0
INDIANA SAES	1	0.0	729	6,845	*	0
MINNESOTA SAES	1	0.2	1,684	12,841	*	0
MISSOURI SAES	1	0.1	1,160	8,264	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	3,573	27,949	*	0
CALIFORNIA SAES	1	0.0	0	676	*	0
OREGON SAES	1	0.0	0	85,353	*	0
SUBTOT REG 4 WESTERN	2	0.0	0	86,029	*	0
NAT TOT SAES-FRSTY-OCI	6	0.8	23,659	142,466	*	0
NAT TOT USDA-SAES-ETC	6	0.8	23,659	142,466	*	*

TABLE 1A BY RPA AND COMMODITY		905 TREES BEAUTIFICATION		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
MASSACHUSETTS	SAES	2	0.9	12,847	29,242	0
MARYLAND	SAES	1	0.1	0	7,600	0
NEW JERSEY	SAES	1	0.1	0	3,394	805
NY-CORNWELL	SAES	4	2.8	12,139	132,263	4,791
NY-GENEVA	SAES	1	0.1	0	6,402	0
PENNSYLVANIA	SAES	3	0.6	15,092	50,030	10,322
RHODE ISLAND	SAES	1	1.8	103,856	113,149	0
SYRACUSE	FRSTY SCH	8	0.6	0	166,535	121,023
SUBTOT REG 1 NORTHEAST		21	6.8	143,933	508,614	136,941
ALABAMA	SAES	2	0.2	1,653	18,410	0
ARKANSAS	SAES	1	0.0	0	1,154	0
GEORGIA	SAES	2	0.0	3,114	10,793	0
KENTUCKY	SAES	1	0.0	0	6,609	0
NORTH CAROLINA	SAES	1	0.2	4,041	18,496	0
OKLAHOMA	SAES	1	0.2	0	37,953	0
SOUTH CAROLINA	SAES	1	0.4	5,205	26,294	0
TENNESSEE	SAES	1	0.2	10,500	26,183	0
TEXAS	SAES	2	1.2	12,870	84,557	0
SUBTOT REG 2 SOUTHERN		12	2.4	37,383	230,449	0
ILLINOIS	SAES	3	0.4	8,402	16,323	1,637
INDIANA	SAES	1	0.2	8,176	27,759	0
IOWA	SAES	2	0.5	10,265	23,932	0
KANSAS	SAES	5	0.5	2,986	26,523	0
MICHIGAN	SAES	4	0.2	5,291	26,155	0
MINNESOTA	SAES	4	0.7	0	234,848	0
MISSOURI	SAES	1	0.2	5,230	20,413	1,190
NEBRASKA	SAES	2	0.1	4,262	15,013	737
OHIO	SAES	5	1.3	41,536	148,419	0
SOUTH DAKOTA	SAES	7	2.2	53,230	114,257	0
WISCONSIN	SAES	1	0.4	10,235	32,855	0
SUBTOT REG 3 NORTH CENT		35	6.6	149,612	686,496	3,563
ALASKA	SAES	1	0.1	6,921	13,216	0
ARIZONA	SAES	1	0.1	26	2,552	0
CALIFORNIA	SAES	10	2.8	9,010	338,321	4,947
COLORADO	SAES	5	1.0	21,248	162,020	21,734
IDAHO	SAES	1	0.0	0	40	0
NEVADA	SAES	1	0.9	14,237	75,619	0
OREGON	SAES	2	0.7	2,661	45,818	0
WASHINGTON	SAES	1	0.2	0	5,622	0
WYOMING	SAES	1	0.8	23,360	43,168	0
SEATTLE	FRSTY SCH	2	3.3	0	166,428	45,869
SUBTOT REG 4 WESTERN		25	9.6	77,462	852,803	72,550
NAT TOT SAES-FRSTY-OCI		93	25.4	408,390	2,278,362	213,054
NORTH ATLANTIC AREA	CON	1	0.1	2,287	2,287	2,287
NORTH ATLANTIC AREA	MAS	1	0.3	25,838	25,838	0
NORTH ATLANTIC AREA	TOT	2	0.3	28,125	28,125	2,287
US NATL ARBORETUM	DC	4	3.9	1,193,148	1,193,148	0
US NATL ARBORETUM	TOT	4	3.9	1,193,148	1,193,148	0
ILL-IND-OHIO AREA	OHO	6	3.8	418,399	418,399	48,510
ILL-IND-OHIO AREA	TOT	6	3.8	418,399	418,399	48,510
DAKOTAS-ALASKA AREA	ND	3	1.9	225,000	225,000	0
DAKOTAS-ALASKA AREA	TOT	3	1.9	225,000	225,000	0
COLORADO-WYOMING AREA	COL	1	0.1	12,593	12,593	0
COLORADO-WYOMING AREA	TOT	1	0.1	12,593	12,593	0
OREGON-WASHINGTON ARE	ORE	1	0.4	34,772	34,772	0
OREGON-WASHINGTON ARE	TOT	1	0.4	34,772	34,772	0
SUBTOT AR		17	10.3	1,912,037	1,912,037	50,797
TIMBER MANAGEMENT	NEB	1	1.0	180,000	184,100	0
TIMBER MANAGEMENT	ND	1	1.5	150,000	172,900	0
TIMBER MANAGEMENT	TOT	2	2.5	330,000	357,000	0
SUBTOT FS		2	2.5	330,000	357,000	0
NATIONAL TOTAL USDA		19	12.8	2,242,037	2,269,037	50,797
NAT TOT USDA-SAES-ETC		112	37.9	2,650,427	4,496,603	*

TABLE 1A BY RPA AND COMMODITY		905 TREES BEAUTIFICATION		1300 ORNAMENTALS TURP		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS AMOUNT 1980
MARYLAND	SAES	1	0.1	0	7,600	0
SYRACUSE	FRSTY SCH	1	0.0	0	1,177	0
SUBTOT REG 1 NORTHEAST		2	0.1	0	8,776	0
GEORGIA	SAES	1	0.0	306	2,083	0
OKLAHOMA	SAES	1	0.0	0	92	0
TENNESSEE	SAES	2	1.7	4,936	225,919	0
TEXAS	SAES	1	0.3	4,034	28,930	0
TENN AGM IND	OCI	2	0.0	0	17,037	17,037
SUBTOT REG 2 SOUTHERN		7	2.0	9,276	274,061	17,037
ILLINOIS	SAES	1	0.2	335	8,061	0
INDIANA	SAES	1	0.2	5,507	29,599	0
IOWA	SAES	1	0.2	0	8,934	0
MICHIGAN	SAES	2	0.1	0	16,253	0
NORTH DAKOTA	SAES	2	0.0	0	2,166	0

TABLE 1A BY RPA AND COMMODITY		905 TREES BEAUTIFICATION		1300 ORNAMENTALS TURF		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
ANN ARBOR	FRSTY SCH	1	0.1	0	4,405	*	0
SUBTOT REG 3 NORTH CENT		8	0.8	5,842	69,417	*	0
ARIZONA	SAES	1	0.1	26	2,552	*	0
CALIFORNIA	SAES	5	1.3	6,125	223,001	*	0
COLORADO	SAES	1	0.3	0	26,978	*	7,072
IDAHO	SAES	1	0.2	447	6,587	*	0
NEVADA	SAES	1	0.1	1,482	7,673	*	0
NEW MEXICO	SAES	1	0.2	0	11,290	*	0
SUBTOT REG 4 WESTERN		10	2.0	8,080	278,081	*	7,072
NAT TOT SAES-FRSTY-OCI		27	4.8	23,199	630,336	*	24,109
US NATL ARBORETUM	DC	4	1.6	570,214	570,214	0.0	0
US NATL ARBORETUM	TOT	4	1.6	570,214	570,214	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.2	18,191	18,191	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.2	18,191	18,191	0.0	0
SUBTOT AR		5	1.8	588,405	588,405	0.0	0
NATIONAL TOTAL USDA		5	1.8	588,405	588,405	0.0	0
NAT TOT USDA-SAES-ETC		32	6.6	611,604	1,218,741	*	*

TABLE 1A BY RPA AND COMMODITY		906 ORNAMENT & TURF DEV		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA SAES	1	0.0	234	2,461	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	234	2,461	*	0
MICHIGAN SAES	1	1.0	0	15,996	*	0
MINNESOTA SAES	1	0.1	1,806	10,533	*	0
SUBTOT REG 3 NORTH CENT	2	1.1	1,806	26,529	*	0
ARIZONA SAES	1	0.1	39	3,828	*	0
SUBTOT REG 4 WESTERN	1	0.1	39	3,828	*	0
NAT TOT SAES-FRSTY-OCI	4	1.2	2,080	32,818	*	0
BELTSVILLE AGR RES CN BEL	2	0.5	62,918	62,918	0.0	0
BELTSVILLE AGR RES CN MD	1	0.2	9,149	9,149	0.2	9,149
BELTSVILLE AGR RES CN TOT	3	0.7	72,067	72,067	0.2	9,149
SUBTOT AR	3	0.7	72,067	72,067	0.2	9,149
NATIONAL TOTAL USDA	3	0.7	72,067	72,067	0.2	9,149
NAT TOT USDA-SAES-ETC	7	1.7	74,147	95,736	*	*

TABLE 1A BY RPA AND COMMODITY		906 ORNAMENT & TURF DEV		1300 ORNAMENTALS TURF			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN	SAES	10	2.9	20,055	161,530	*	1,949
CON-STORRS	SAES	3	1.3	28,552	80,556	*	0
DELAWARE	SAES	3	0.1	10,778	55,601	*	0
MASSACHUSETTS	SAES	8	1.6	46,888	126,834	*	0
MARYLAND	SAES	14	4.5	70,189	269,804	*	0
MAINE	SAES	1	0.2	4,269	6,216	*	0
NEW HAMPSHIRE	SAES	1	0.3	21,700	32,954	*	0
NEW JERSEY	SAES	15	6.3	129,455	949,520	*	6,373
NY-CORNELL	SAES	18	5.1	99,719	761,243	*	0
NY-GENEVA	SAES	5	1.0	15,541	93,849	*	0
PENNSYLVANIA	SAES	21	7.7	147,619	621,788	*	0
RHODE ISLAND	SAES	6	5.1	161,245	384,747	*	0
VERMONT	SAES	3	1.0	45,012	97,211	*	0
WEST VIRGINIA	SAES	6	0.6	43,683	95,727	*	5,797
SUBTOT REG 1 NORTHEAST		114	37.7	844,705	3,737,580	*	14,119
ALABAMA	SAES	8	5.4	85,167	410,406	*	0
ARKANSAS	SAES	9	2.0	45,072	199,548	*	0
FLORIDA	SAES	58	29.8	141,832	2,737,634	*	10,037
GEORGIA	SAES	17	7.9	117,541	657,881	*	7,394
KENTUCKY	SAES	7	4.0	71,275	271,410	*	0
LOUISIANA	SAES	16	6.4	8,056	483,172	*	0
MISSISSIPPI	SAES	5	7.1	240,456	564,276	*	0
NORTH CAROLINA	SAES	26	8.7	171,145	1,032,265	*	29,835
OKLAHOMA	SAES	9	2.7	14,083	208,463	*	0
PUERTO RICO	SAES	7	2.0	79,378	183,859	*	0
SOUTH CAROLINA	SAES	17	3.8	139,858	420,625	*	0
TENNESSEE	SAES	8	3.9	144,775	307,949	*	0
TEXAS	SAES	19	6.9	77,944	668,439	*	0
VIRGINIA	SAES	13	5.4	146,955	488,037	*	1,530
TEXAS A&M IND	OCI	1	0.0	0	19,748	*	19,748
SUBTOT REG 2 SOUTHERN		220	95.8	1,483,536	8,653,713	*	68,543
ILLINOIS	SAES	9	4.2	36,490	281,570	*	0
INDIANA	SAES	9	2.8	38,619	320,329	*	8,045
IOWA	SAES	9	3.3	39,608	290,566	*	6,004
KANSAS	SAES	12	3.3	11,602	251,370	*	0
MICHIGAN	SAES	11	7.9	17,428	530,360	*	5,993
MINNESOTA	SAES	10	3.6	57,960	605,183	*	27,881
MISSOURI	SAES	6	2.9	68,778	284,428	*	0
NORTH DAKOTA	SAES	2	0.7	14,342	62,915	*	0
NEBRASKA	SAES	9	3.4	43,685	273,681	*	0
OHIO	SAES	26	7.5	189,225	991,414	*	15,840
SOUTH DAKOTA	SAES	4	1.7	4,120	20,631	*	0
WISCONSIN	SAES	8	1.9	9,203	159,910	*	0
ANN ARBOR	FRSTY SCH	1	0.0	0	5,366	*	0
SUBTOT REG 3 NORTH CENT		116	43.2	531,060	4,077,725	*	63,763
ALASKA	SAES	2	0.4	39,311	104,786	*	0
ARIZONA	SAES	12	2.7	16,980	310,920	*	4,265
CALIFORNIA	SAES	42	10.6	31,148	1,574,228	*	21,350
COLORADO	SAES	5	2.2	11,848	232,736	*	643
GUAM	SAES	3	1.5	65,104	120,224	*	0
HAWAII	SAES	29	11.1	123,360	864,690	*	143
IDAHO	SAES	2	0.2	450	18,862	*	0
MONTANA	SAES	4	0.6	24,891	51,996	*	0
NEVADA	SAES	3	0.5	6,496	54,685	*	0
NEW MEXICO	SAES	4	0.4	4,078	22,319	*	0
OREGON	SAES	16	4.3	64,950	413,347	*	9,322
UTAH	SAES	1	0.3	0	113,936	*	3,861
WASHINGTON	SAES	15	6.1	14,184	607,762	*	552
WYOMING	SAES	1	0.1	1,934	3,199	*	0
SUBTOT REG 4 WESTERN		139	41.1	404,734	4,493,689	*	40,136
NAT TOT SAES-FRSTY-OCI		589	217.8	3,264,035	20,962,706	*	186,561
BELTSVILLE AGR RES CN BEL		17	15.3	2,347,600	2,347,600	0.0	0
BELTSVILLE AGR RES CN MD		1	0.8	36,596	36,596	0.8	36,596
BELTSVILLE AGR RES CN NEB		1	0.1	1,715	1,715	0.1	1,715
BELTSVILLE AGR RES CN TOT		19	16.2	2,385,911	2,385,911	0.9	38,311
NORTH ATLANTIC AREA	COM	1	0.1	2,287	2,287	0.1	2,287

TABLE 1A BY RPA AND COMMODITY 906 ORNAMENT & TURF DEV 1300 ORNAMENTALS TURF (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH ATLANTIC AREA	NE	1	0.2	2,515	2,515	0.2	2,515
NORTH ATLANTIC AREA	ND	1	0.7	61,447	61,447	0.0	0
NORTH ATLANTIC AREA	NY	1	0.2	14,311	14,311	0.0	0
NORTH ATLANTIC AREA	NC	1	0.3	3,437	3,437	0.3	3,437
NORTH ATLANTIC AREA	TOT	5	1.4	83,997	83,997	0.6	8,239
US NATL ARBORETUM	DC	5	3.5	779,458	779,458	0.0	0
US NATL ARBORETUM	TOT	5	3.5	779,458	779,458	0.0	0
ILL-IND-OHIO AREA	IND	1	0.5	3,553	3,553	0.5	3,553
ILL-IND-OHIO AREA	OH	2	2.3	170,164	170,164	0.3	7,897
ILL-IND-OHIO AREA	TOT	3	2.8	173,717	173,717	0.8	11,450
IOWA-MISSOURI AREA	IOW	2	0.4	22,592	22,592	0.0	0
IOWA-MISSOURI AREA	NEB	2	0.2	14,025	14,025	0.0	0
IOWA-MISSOURI AREA	TOT	4	0.6	36,617	36,617	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.3	25,879	25,879	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.3	25,879	25,879	0.0	0
COLORADO-WYOMING AREA	ALK	1	0.4	60,382	60,382	0.0	0
COLORADO-WYOMING AREA	WYO	1	0.2	33,135	33,135	0.0	0
COLORADO-WYOMING AREA	TOT	2	0.6	93,517	93,517	0.0	0
OREGON-WASHINGTON ARE	ORE	3	3.6	336,755	336,755	0.2	11,414
OREGON-WASHINGTON ARE	WA	2	0.3	20,227	20,227	0.0	1,739
OREGON-WASHINGTON ARE	TOT	5	3.8	356,982	356,982	0.2	13,153
SUBTROPICAL TEXAS ARE	TEX	4	0.2	60,395	60,395	0.0	9,241
SUBTROPICAL TEXAS ARE	TOT	4	0.2	60,395	60,395	0.0	9,241
FLORIDA-ANTILLES AREA	FLA	5	1.0	114,667	114,667	0.2	22,531
FLORIDA-ANTILLES AREA	TOT	5	1.0	114,667	114,667	0.2	22,531
GEORGIA-SOUTH CAROLIN	GA	8	1.9	233,217	233,217	0.2	24,845
GEORGIA-SOUTH CAROLIN	TOT	8	1.9	233,217	233,217	0.2	24,845
HID-ATLANTIC AREA	NY	1	0.1	8,335	8,335	0.0	0
HID-ATLANTIC AREA	TOT	1	0.1	8,335	8,335	0.0	0
SUBTOT AR		62	32.3	4,352,691	4,352,691	2.8	127,770
CR SPECIAL GRANTS	COL	1	0.0	634	634	0.0	634
CR SPECIAL GRANTS	TOT	1	0.0	634	634	0.0	634
SUBTOT CR		1	0.0	634	634	0.0	634
NATIONAL TOTAL USDA		63	32.3	4,353,325	4,353,325	2.8	128,404
NAT TOT USDA-SAES-ETC		652	247.4	7,617,360	25,187,627	*	*

TABLE 1A BY RPA AND COMMODITY		907 RURAL INCOME INF		4000 PEOPLE AS INDIVIDUAL			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	2	0.6	15,836	26,288	*	0
MASSACHUSETTS	SAES	1	0.2	8,290	15,119	*	0
NEW JERSEY	SAES	1	0.1	0	2,550	*	0
NY-CORNELL	SAES	1	0.0	0	1,440	*	0
WEST VIRGINIA	SAES	1	0.0	290	483	*	0
SUBTOT REG 1 NORTHEAST		6	0.9	24,416	45,880	*	0
FLORIDA	SAES	1	0.0	0	1,931	*	0
GEORGIA	SAES	2	0.4	9,917	37,584	*	0
KENTUCKY	SAES	3	0.9	30,241	41,576	*	0
LOUISIANA	SAES	2	0.2	3,890	6,480	*	0
MISSISSIPPI	SAES	5	1.6	0	92,830	*	15,176
NORTH CAROLINA	SAES	1	0.1	1,518	5,482	*	0
OKLAHOMA	SAES	2	0.1	7,509	10,249	*	0
SOUTH CAROLINA	SAES	1	0.0	3,214	3,214	*	0
TEXAS	SAES	3	0.2	3,232	32,599	*	0
VIRGINIA	SAES	1	0.0	0	9,703	*	0
ALA TUSKEGEE	OCI	1	0.0	0	1,918	*	1,918
ALA A&M	OCI	2	0.0	0	4,038	*	4,038
SC STATE COLL	OCI	1	0.1	0	736	*	736
TENN A&M IND	OCI	1	0.0	0	1,888	*	1,888
PRAIRIE VW A&M	OCI	2	0.1	0	38,854	*	38,854
SUBTOT REG 2 SOUTHERN		28	3.7	59,520	289,081	*	62,609
INDIANA	SAES	1	0.0	379	3,400	*	0
KANSAS	SAES	1	0.2	0	19,009	*	0
MISSOURI	SAES	1	0.1	3,367	15,650	*	0
NORTH DAKOTA	SAES	3	0.3	4,674	34,478	*	0
SOUTH DAKOTA	SAES	1	0.2	5,337	11,727	*	0
SUBTOT REG 3 NORTH CENT		7	0.8	13,757	84,263	*	0
CALIFORNIA	SAES	7	1.1	5,659	81,746	*	2,208
MONTANA	SAES	1	0.2	1,641	27,249	*	0
NEW MEXICO	SAES	1	0.0	0	2,545	*	0
OREGON	SAES	1	0.0	7,801	7,801	*	0
UTAH	SAES	1	0.2	2,316	3,523	*	0
WASHINGTON	SAES	3	0.6	8,640	32,273	*	0
SUBTOT REG 4 WESTERN		14	2.1	26,057	155,137	*	2,208
NAT TOT SAES-FRSTY-OCI		55	7.5	123,750	574,361	*	64,817
CR SPECIAL GRANTS	HIS	1	0.0	18,188	18,188	0.0	18,188
CR SPECIAL GRANTS	TOT	1	0.0	18,188	18,188	0.0	18,188
SUBTOT CR		1	0.0	18,188	18,188	0.0	18,188
NATIONAL TOTAL USDA		1	0.0	18,188	18,188	0.0	18,188
NAT TOT USDA-SAES-ETC		56	7.5	141,938	574,361	*	

TABLE 1A BY RPA AND COMMODITY		907 RURAL INCOME INF		4100 FAMILY MEMBERS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES	1	0.4	10,805	29,535	*	2,863
SOUTH CAROLINA SAES	1	0.0	0	798	*	0
TENN A&M IND OCI	1	0.4	0	16,962	*	16,962
SUBTOT REG 2 SOUTHERN	3	0.8	10,805	47,295	*	19,826
NAT TOT SAES-FRSTY-OCI	3	0.8	10,805	47,295	*	19,826
NAT TOT USDA-SAES-ETC	3	0.8	10,805	47,295	*	*

TABLE 1A BY RPA AND COMMODITY		907 RURAL INCOME INF		4300 SOC POLIT ORGANIZ			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-STORRS	SAES	2	0.8	7,656	28,873	*	0
DELAWARE	SAES	2	0.8	45,551	52,507	*	0
MARYLAND	SAES	1	0.0	6,213	7,411	*	0
MAINE	SAES	2	0.5	18,789	24,258	*	0
NEW HAMPSHIRE	SAES	1	0.4	3,299	3,813	*	0
NEW JERSEY	SAES	2	0.4	10,290	31,039	*	0
NY-CORNELL	SAES	9	0.7	25,525	112,177	*	27,356
PENNSYLVANIA	SAES	3	2.1	108,089	183,800	*	5,020
RHODE ISLAND	SAES	1	1.4	40,757	103,432	*	0
WEST VIRGINIA	SAES	4	0.8	40,270	61,647	*	0
SUBTOT REG 1 NORTHEAST		27	7.7	306,439	608,956	*	32,376
ALABAMA	SAES	3	0.4	12,283	29,546	*	0
ARKANSAS	SAES	3	0.3	17,565	40,814	*	1,928
FLORIDA	SAES	2	0.1	266	11,482	*	0
GEORGIA	SAES	1	0.3	4,032	8,647	*	0
KENTUCKY	SAES	5	1.6	60,078	94,520	*	0
LOUISIANA	SAES	6	1.4	37,270	77,330	*	0
MISSISSIPPI	SAES	5	0.0	1,050	18,206	*	14,169
NORTH CAROLINA	SAES	3	0.4	14,650	32,240	*	0
OKLAHOMA	SAES	4	1.0	31,839	45,435	*	0
PUERTO RICO	SAES	1	0.2	8,586	16,666	*	0
SOUTH CAROLINA	SAES	3	0.1	8,485	16,342	*	0

TABLE 1A BY RPA AND COMMODITY		907 RURAL INCOME IMP		*300 SOC POLIT ORGANIZ		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GR/CA SYS 1980	WITH SAES AMOUNT 1980
TENNESSEE	SAES	1	0.2	7,404	10,979	*	0
TEXAS	SAES	4	0.6	7,549	68,469	*	0
VIRGINIA	SAES	2	0.3	17,996	29,439	*	0
ALA TUSKEGEE	OCI	1	0.0	0	959	*	959
ALA A&H	OCI	2	0.1	0	6,057	*	6,057
TENN A&H IND	OCI	1	0.0	0	648	*	648
SUBTOT REG 2 SOUTHERN		47	6.7	229,054	507,777	*	23,760
INDIANA	SAES	1	0.0	362	3,252	*	0
IOWA	SAES	7	0.3	22,172	172,397	*	112,978
KANSAS	SAES	3	0.3	1,831	22,212	*	0
MICHIGAN	SAES	3	0.2	27,166	61,666	*	8,190
MINNESOTA	SAES	3	1.4	43,335	86,477	*	0
MISSOURI	SAES	1	0.0	3,402	20,645	*	0
NORTH DAKOTA	SAES	4	0.5	3,991	63,312	*	0
OHIO	SAES	2	1.2	41,982	77,051	*	0
SOUTH DAKOTA	SAES	1	0.2	5,337	11,727	*	0
WISCONSIN	SAES	4	1.1	25,598	95,265	*	5,841
SUBTOT REG 3 NORTH CENT		29	5.2	175,176	614,004	*	127,009
ARIZONA	SAES	1	0.0	320	320	*	0
CALIFORNIA	SAES	5	1.5	5,600	148,577	*	0
COLORADO	SAES	1	0.1	7,296	18,883	*	0
IDAHO	SAES	2	0.0	9,402	9,403	*	0
NEVADA	SAES	2	0.4	27,896	32,674	*	0
NEW MEXICO	SAES	3	0.3	6,804	15,849	*	0
OREGON	SAES	6	1.2	20,030	158,057	*	51,472
UTAH	SAES	4	0.9	7,168	55,529	*	0
WASHINGTON	SAES	3	0.7	29,436	49,921	*	0
SUBTOT REG 4 WESTERN		27	5.2	113,951	489,212	*	51,472
NAT TOT SAES-PRSTY-OCI		130	24.8	824,619	2,219,949	*	234,617
CR SPECIAL GRANTS	NIS	1	0.0	18,188	18,188	0.0	18,188
CR SPECIAL GRANTS	ORE	1	0.0	21,825	21,825	0.0	21,825
CR SPECIAL GRANTS	TOT	2	0.0	40,013	40,013	0.0	40,013
SUBTOT CR		2	0.0	40,013	40,013	0.0	40,013
ECONOMIC DEVELOPMENT	DC	13	12.1	805,440	851,440	0.0	0
ECONOMIC DEVELOPMENT	TOT	13	12.1	805,440	851,440	0.0	0
SUBTOT ESCS		13	12.1	805,440	851,440	0.0	0
NATIONAL TOTAL USDA		15	12.1	845,453	891,453	0.0	40,013
NAT TOT USDA-SAES-ETC		145	37.0	1,670,072	3,071,389	*	*

TABLE 1A BY RPA AND COMMODITY		908 RURAL INSTITUT INP		4300 SOC POLIT ORGANIZ	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADJUSTD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES 1980
COW-STORRS SAES	3	1.7	33,329	63,486	*
DELAWARE SAES	1	0.0	8,108	8,108	*
MASSACHUSETTS SAES	1	0.2	20,401	37,602	*
MARYLAND SAES	3	0.4	21,887	43,226	*
MAINE SAES	2	1.3	23,174	61,248	*
NEW HAMPSHIRE SAES	2	0.4	11,500	13,554	*
NEW JERSEY SAES	9	1.9	12,600	189,603	*
NY-CORNWELL SAES	20	2.0	66,081	400,591	*
PENNSYLVANIA SAES	6	3.9	167,802	441,560	*
VERMONT SAES	2	0.3	13,851	16,180	*
WEST VIRGINIA SAES	3	0.8	26,664	62,271	*
SUBTOT REG 1 NORTHEAST	52	12.7	405,396	1,337,430	*
ALABAMA SAES	3	1.1	56,030	67,272	*
ARKANSAS SAES	5	1.8	68,184	129,327	*
FLORIDA SAES	1	0.2	532	7,519	*
GEORGIA SAES	3	0.4	21,822	46,079	*
KENTUCKY SAES	7	3.0	97,899	167,046	*
LOUISIANA SAES	4	0.8	27,866	60,341	*
MISSISSIPPI SAES	7	1.6	13,259	116,461	*
NORTH CAROLINA SAES	7	1.8	61,621	138,115	*
OKLAHOMA SAES	3	0.2	19,280	31,174	*
PUERTO RICO SAES	2	0.5	23,232	49,366	*
SOUTH CAROLINA SAES	3	2.0	48,103	170,831	*
TENNESSEE SAES	1	0.4	15,125	28,676	*
TEXAS SAES	4	0.3	25,652	106,525	*
VIRGINIA SAES	2	1.3	17,996	95,813	*
ALA TUSKEGEE OCI	1	0.0	0	959	*
KY STATE COLL OCI	2	1.5	182,435	189,912	*
TENN A&M IND OCI	5	1.4	155,048	161,266	*
SUBTOT REG 2 SOUTHERN	60	18.0	834,084	1,566,680	*
ILLINOIS SAES	1	0.4	12,454	29,973	*
INDIANA SAES	4	0.9	23,062	75,677	*
IOWA SAES	11	1.9	24,038	272,961	*
KANSAS SAES	9	2.0	6,896	112,984	*
MICHIGAN SAES	8	2.5	107,080	220,651	*
MINNESOTA SAES	6	2.1	131,224	321,235	*
MISSOURI SAES	8	2.9	70,042	419,428	*
NORTH DAKOTA SAES	4	1.5	24,947	160,180	*
NEBRASKA SAES	5	1.1	20,175	94,488	*
OHIO SAES	4	1.0	25,198	68,641	*
SOUTH DAKOTA SAES	7	3.3	30,057	169,386	*
WISCONSIN SAES	6	1.3	36,175	171,040	*
SUBTOT REG 3 NORTH CENT	73	20.9	511,348	2,116,644	*
ARIZONA SAES	1	0.0	84	39,236	*
CALIFORNIA SAES	9	1.3	8,700	114,294	*
COLORADO SAES	11	1.9	26,985	400,979	*
GUAM SAES	1	0.2	3,233	3,530	*
IDAHO SAES	3	1.4	21,034	91,583	*
MONTANA SAES	1	0.8	13,077	28,159	*
NEVADA SAES	5	0.9	24,058	43,252	*
NEW MEXICO SAES	3	0.5	15,738	32,122	*
OREGON SAES	7	2.1	19,996	167,283	*
UTAH SAES	5	2.1	34,232	113,321	*
WASHINGTON SAES	3	1.1	6,041	49,030	*
WYOMING SAES	3	0.5	6,401	29,307	*
SUBTOT REG 4 WESTERN	52	12.7	179,578	1,112,096	*
NAT TOT SAES-FRSTY-OCI	237	64.4	1,930,405	6,132,849	*
CR SPECIAL GRANTS IOW	1	0.0	72,750	72,750	0.0
CR SPECIAL GRANTS MIS	1	0.0	36,375	36,375	0.0
CR SPECIAL GRANTS ORE	1	0.0	14,550	14,550	0.0
CR SPECIAL GRANTS TOT	3	0.0	123,675	123,675	0.0
SUBTOT CR	3	0.0	123,675	123,675	0.0
ECONOMIC DEVELOPMENT DC	21	10.1	739,560	785,560	0.0
ECONOMIC DEVELOPMENT TOT	21	10.1	739,560	785,560	0.0
NATURAL RESOURCE ECON DC	3	0.9	43,000	74,800	0.0
NATURAL RESOURCE ECON TOT	3	0.9	43,000	74,800	0.0
SUBTOT ESCS	24	11.0	782,560	860,360	0.0
NATIONAL TOTAL USDA	27	11.0	906,235	984,035	0.0
NAT TOT USDA-SAES-ETC	264	75.4	2,836,640	6,993,209	*

TABLE 1A BY RPA AND COMMODITY		990 UNCLASSIFIED		9900 UNCLASSIFIED			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN	SAES	2	0.0	73,499	73,499	*	0
CON-STORRS	SAES	1	0.0	52,737	148,763	*	0
DIST OF COLUM	SAES	1	0.0	7,907	7,907	*	0
MASSACHUSETTS	SAES	1	0.0	3,600	3,600	*	0
NY-CORNELL	SAES	2	0.0	74,575	74,575	*	0
NY-GENEVA	SAES	1	0.0	19,169	19,169	*	0
PENNSYLVANIA	SAES	1	1.2	120,960	315,619	*	18,105
RHODE ISLAND	SAES	1	0.0	280	12,011	*	0
VERMONT	SAES	1	0.0	5,771	5,771	*	0
DEL STATE COL	OCI	1	0.0	96,437	96,437	*	0
SUBTOT REG 1 NORTHEAST		12	1.2	454,935	757,351	*	18,105
ALABAMA	SAES	1	0.0	739	739	*	0
ARKANSAS	SAES	1	0.5	0	267,300	*	76
FLORIDA	SAES	1	0.0	12,976	12,976	*	0
GEORGIA	SAES	1	1.0	0	34,279	*	34,279
KENTUCKY	SAES	1	0.0	1,343	1,343	*	0
LOUISIANA	SAES	1	0.0	13,241	26,773	*	0
NORTH CAROLINA	SAES	1	0.0	2,722	2,722	*	0
OKLAHOMA	SAES	5	1.5	237,841	363,421	*	0
SOUTH CAROLINA	SAES	1	0.0	24,635	227,665	*	203,030
TENNESSEE	SAES	2	0.0	20,018	20,018	*	0
TEXAS	SAES	2	2.4	56,975	324,314	*	0
VIRGIN ISLANDS	SAES	1	0.0	13,190	13,190	*	0
CLEMSON	PRSTY SCH	1	0.0	1,757	1,757	*	0
MACGODOCHES	PRSTY SCH	1	0.4	10,854	17,392	*	6,538
ALA TUSKEGEE	OCI	1	1.0	32,715	32,715	*	0
FLORIDA A&M	OCI	1	0.0	29,000	29,000	*	0
LANGSTON UNIV	OCI	1	0.0	115,173	115,173	*	0
SC STATE COLL	OCI	1	0.0	5,522	5,522	*	0
SUBTOT REG 2 SOUTHERN		24	6.8	578,701	1,496,299	*	243,923
ILLINOIS	SAES	1	0.0	8,029	88,029	*	0
INDIANA	SAES	1	0.0	0	94,472	*	0
IOWA	SAES	1	0.0	0	20,528	*	8,981
KANSAS	SAES	2	0.0	66,466	66,466	*	0
MINNESOTA	SAES	1	0.0	82,469	82,469	*	0
MISSOURI	SAES	1	0.0	39,649	39,649	*	0
NEBRASKA	SAES	2	0.6	24,453	463,858	*	0
OHIO	SAES	1	0.0	22,085	177,643	*	27,870
SOUTH DAKOTA	SAES	1	0.0	18,321	216,244	*	0
WISCONSIN	SAES	1	1.3	0	564,778	*	101,014
CARBONDALE	PRSTY SCH	1	0.0	26,573	26,573	*	0
SUBTOT REG 3 NORTH CENT		13	1.9	368,045	1,860,709	*	137,865
ALASKA	SAES	1	0.0	11,026	11,026	*	0
CALIFORNIA	SAES	2	0.9	1,000	77,940	*	0
COLORADO	SAES	1	0.0	83,388	83,388	*	0
GUAM	SAES	1	0.0	3,226	3,226	*	0
HAWAII	SAES	2	2.8	0	36,565	*	0
IDAHO	SAES	1	0.0	16,365	16,365	*	0
MONTANA	SAES	1	0.0	10,527	10,527	*	0
NEW MEXICO	SAES	1	0.2	9,779	19,614	*	0
OREGON	SAES	1	0.0	27,888	29,891	*	0
UTAH	SAES	1	0.0	2,721	2,721	*	0
WASHINGTON	SAES	2	1.3	123,835	168,710	*	0
WYOMING	SAES	1	0.0	14,030	14,030	*	0
MISSOULA	PRSTY SCH	1	0.0	875	875	*	0
CORVALLIS	PRSTY SCH	1	0.0	0	37,112	*	0
SUBTOT REG 4 WESTERN		17	5.2	304,660	511,990	*	0
NAT TOT SAES-PRSTY-OCI		66	15.1	1,706,341	4,626,349	*	399,893
BUDGET & FINANCE DIV	COL	1	0.0	554,880	554,880	0.0	554,880
BUDGET & FINANCE DIV	TOT	1	0.0	554,880	554,880	0.0	554,880
CALIF-HAW-NEV AREA	CAL	1	2.8	323,370	323,370	0.0	0
CALIF-HAW-NEV AREA	TOT	1	2.8	323,370	323,370	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	1.6	149,329	149,329	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	1.6	149,329	149,329	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.0	1,610	1,610	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.0	1,610	1,610	0.0	0
SUBTOT AR		4	4.4	1,029,189	1,029,189	0.0	554,880
NATIONAL TOTAL USDA		4	4.4	1,029,189	1,029,189	0.0	554,880
NAT TOT USDA-SAES-ETC		70	19.5	2,735,530	5,100,658	*	

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH

TABLE 1B BY RPA

101 APPRAIS OF SOIL RESOR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	1	0.5	0	34,488	*	0
CON-STORRS	SAES	1	0.3	6,883	18,389	*	0
MASSACHUSETTS	SAES	2	1.0	13,071	35,988	*	0
MARYLAND	SAES	3	0.5	17,037	50,507	*	0
MAINE	SAES	2	0.9	30,586	44,247	*	4,386
NEW HAMPSHIRE	SAES	1	0.2	0	10,816	*	0
NEW JERSEY	SAES	2	0.8	9,745	82,611	*	0
NY-CORNELL	SAES	7	2.7	43,682	260,341	*	1,519
RHODE ISLAND	SAES	1	0.1	798	3,439	*	0
VERMONT	SAES	1	0.3	8,847	14,520	*	0
WEST VIRGINIA	SAES	4	1.1	13,296	97,608	*	0
SYRACUSE	FRSTY SCH	3	0.2	0	48,315	*	17,859
SUBTOT REG 1 NORTHEAST		28	8.4	143,944	701,268	*	23,724
ALABAMA	SAES	4	0.9	34,965	113,276	*	0
ARKANSAS	SAES	2	0.4	2,167	39,401	*	0
FLORIDA	SAES	4	2.7	8,414	301,193	*	0
GEORGIA	SAES	6	1.5	13,119	119,371	*	2,107
KENTUCKY	SAES	5	0.8	38,554	74,411	*	0
LOUISIANA	SAES	9	3.6	34,263	340,322	*	0
MISSISSIPPI	SAES	5	1.2	24,082	100,565	*	0
NORTH CAROLINA	SAES	9	1.9	29,499	210,878	*	0
OKLAHOMA	SAES	4	0.8	16,491	72,795	*	0
PUERTO RICO	SAES	1	0.0	0	2,066	*	0
SOUTH CAROLINA	SAES	2	0.6	15,969	54,964	*	0
TENNESSEE	SAES	2	1.0	57,193	90,418	*	0
TEXAS	SAES	7	2.4	20,265	203,525	*	0
VIRGINIA	SAES	5	5.6	349	1,050,210	*	19,004
MACOGDOCHES	FRSTY SCH	1	0.1	9,603	9,603	*	0
ALA A&H	OCI	1	0.1	16,506	16,506	*	0
FLORIDA A&H	OCI	3	0.4	24,242	24,462	*	220
SUBTOT REG 2 SOUTHERN		70	23.8	345,681	2,823,966	*	21,331
ILLINOIS	SAES	8	4.1	26,222	196,008	*	20,256
INDIANA	SAES	11	5.0	78,993	651,177	*	30,926
IOWA	SAES	10	2.0	24,142	880,119	*	21,400
KANSAS	SAES	4	1.0	5,276	81,772	*	0
MICHIGAN	SAES	3	1.1	5,756	72,734	*	0
MINNESOTA	SAES	5	2.9	67,958	330,406	*	70,540
MISSOURI	SAES	1	0.7	4,765	127,685	*	0
NORTH DAKOTA	SAES	11	3.8	34,329	358,602	*	0
NEBRASKA	SAES	2	0.8	11,902	48,664	*	0
OHIO	SAES	7	1.9	15,955	200,789	*	0
SOUTH DAKOTA	SAES	1	0.4	8,732	18,453	*	0
WISCONSIN	SAES	6	1.3	27,785	174,505	*	0
ANN ARBOR	FRSTY SCH	1	0.1	15,732	21,621	*	2,159
BOUGHTON	FRSTY SCH	1	0.9	0	72,018	*	0
SUBTOT REG 3 NORTH CENT		71	25.9	327,545	3,234,552	*	145,281
ALASKA	SAES	2	0.0	10,236	24,170	*	0
ARIZONA	SAES	6	1.4	15,280	93,745	*	12,351
CALIFORNIA	SAES	10	3.5	9,694	378,769	*	27,223
COLORADO	SAES	2	0.7	10,194	64,125	*	0
GUAM	SAES	1	0.6	37,708	72,199	*	0
HAWAII	SAES	6	1.2	17,719	75,396	*	0
IDAHO	SAES	4	0.7	20,871	98,457	*	990
MONTANA	SAES	7	4.3	19,095	230,264	*	37,319
NEVADA	SAES	1	0.7	25,328	30,166	*	0
NEW MEXICO	SAES	1	0.2	0	18,534	*	0
OREGON	SAES	6	0.9	11,537	221,991	*	1,357
UTAH	SAES	1	0.7	21,771	109,256	*	35,835
WASHINGTON	SAES	7	1.2	742	121,237	*	1,806
CORVALLIS	FRSTY SCH	2	0.1	0	21,685	*	2,632
SEATTLE	FRSTY SCH	2	3.4	0	238,155	*	8,009
SUBTOT REG 4 WESTERN		58	19.5	200,175	1,798,151	*	127,521
NAT TOT SAES-FRSTY-OCI		227	77.6	1,017,346	8,557,936	*	317,857
OKLAHOMA-TEXAS AREA	TEX	1	0.4	116,926	116,926	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.4	116,926	116,926	0.0	0
SUBTOT AR		1	0.4	116,926	116,926	0.0	0
NATIONAL TOTAL USDA		1	0.4	116,926	116,926	0.0	0
NAT TOT USDA-SAES-ETC		228	78.0	1,134,272	8,674,862	*	*

TABLE 1B BY RPA		102 SOIL PLNT WTR NUTRI					
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	3	0.1	9,771	20,711	*	0
DIST OF COLUM	SAES	1	0.0	25,034	25,034	*	0
DELAWARE	SAES	1	0.5	18,264	44,693	*	0
MASSACHUSETTS	SAES	4	0.2	24,595	51,893	*	0
MARYLAND	SAES	8	1.5	42,603	165,115	*	0
MAINE	SAES	4	1.6	51,473	81,990	*	7,130
NEW HAMPSHIRE	SAES	1	0.1	3,420	9,414	*	0
NEW JERSEY	SAES	10	1.6	24,156	297,929	*	0
NY-CORNELL	SAES	9	3.6	52,409	340,871	*	12,688
NY-GENEVA	SAES	1	0.4	12,160	31,986	*	0
PENNSYLVANIA	SAES	8	2.5	90,786	278,909	*	0
VERMONT	SAES	3	0.9	60,171	91,479	*	0
WEST VIRGINIA	SAES	3	1.0	54,872	112,898	*	0
SYRACUSE	PRSTY SCH	7	0.8	35,973	181,599	*	65,046
ND. STATE COL	OCI	2	0.1	17,846	18,005	*	159
NY-YONKERS	OCI	1	0.2	0	9,377	*	9,377
SUBTOT REG 1 NORTHEAST		66	15.0	523,533	1,761,902	*	94,400
ALABAMA	SAES	13	4.9	64,031	540,209	*	3,443
ARKANSAS	SAES	19	4.5	20,222	864,236	*	4,134
FLORIDA	SAES	50	12.6	42,670	1,171,513	*	12,329
GEORGIA	SAES	17	4.3	102,973	509,688	*	13,706
KENTUCKY	SAES	15	4.1	89,075	306,485	*	0
LOUISIANA	SAES	19	3.0	37,392	255,227	*	0
MISSISSIPPI	SAES	9	1.4	45,539	200,780	*	31,271
NORTH CAROLINA	SAES	20	4.2	48,259	463,439	*	6,663
OKLAHOMA	SAES	14	1.5	16,880	207,268	*	40,674
PUERTO RICO	SAES	2	0.6	0	57,331	*	0
SOUTH CAROLINA	SAES	7	1.1	14,323	204,485	*	0
TENNESSEE	SAES	7	2.9	99,256	261,477	*	604
TEXAS	SAES	32	7.1	75,774	727,738	*	44,465
VIRGINIA	SAES	6	1.5	0	193,634	*	5,503
CLEHSON	PRSTY SCH	7	0.5	3,154	40,927	*	0
MACOGDOCHES	PRSTY SCH	3	0.5	9,603	57,483	*	0
ALA TUSKEGEE	OCI	3	0.6	60,322	60,349	*	27
ARK A & M	OCI	2	0.4	68,328	74,148	*	2,049
FLORIDA A&M	OCI	4	0.0	0	2,048	*	2,048
AG TECH NC.	OCI	1	3.4	155,404	155,404	*	0
SC STATE COLL	OCI	2	0.3	0	26,381	*	26,381
TEHN A&M IND	OCI	2	3.1	172,275	172,275	*	0
PRAIRIE VW A&M	OCI	2	0.2	0	22,103	*	22,103
SUBTOT REG 2 SOUTHERN		256	62.6	1,125,480	6,574,587	*	215,398
ILLINOIS	SAES	17	7.4	97,034	878,399	*	4,214
INDIANA	SAES	27	3.2	68,604	593,049	*	118
IOWA	SAES	28	5.0	62,357	673,272	*	17,950
KANSAS	SAES	18	4.2	34,682	391,387	*	0
MICHIGAN	SAES	15	3.6	111,252	554,581	*	7,591
MINNESOTA	SAES	16	4.9	85,892	1,091,631	*	207,141
MISSOURI	SAES	20	4.5	107,110	471,540	*	5,183
NORTH DAKOTA	SAES	18	6.7	56,848	624,945	*	0
NEBRASKA	SAES	29	5.8	87,972	857,109	*	93,552
OHIO	SAES	13	6.2	202,800	669,948	*	11,080
SOUTH DAKOTA	SAES	9	3.7	68,671	160,259	*	0
WISCONSIN	SAES	18	3.0	65,982	535,070	*	260
CARBONDALE	PRSTY SCH	2	0.4	7,894	16,953	*	0
ANN ARBOR	PRSTY SCH	8	0.3	1,967	14,303	*	0
HOUGHTON	PRSTY SCH	2	0.0	35,488	41,762	*	0
SUBTOT REG 3 NORTH CENT		240	58.7	1,094,551	7,574,208	*	347,090
ALASKA	SAES	4	0.2	22,331	80,014	*	0
ARIZONA	SAES	15	4.1	67,121	538,812	*	121,423
CALIFORNIA	SAES	55	15.3	100,218	1,881,501	*	73,960
COLORADO	SAES	24	4.9	50,340	597,166	*	18,472
GUAM	SAES	1	0.4	25,139	48,133	*	0
HAWAII	SAES	8	1.8	23,700	158,288	*	0
IDaho	SAES	9	2.4	27,464	270,264	*	4,000
MONTANA	SAES	4	1.1	24,187	58,507	*	0
NEVADA	SAES	3	0.5	3,143	26,731	*	0
NEW MEXICO	SAES	5	0.3	17,923	63,778	*	0
OREGON	SAES	13	1.0	33,360	198,878	*	0
UTAH	SAES	5	1.5	37,959	127,603	*	0
WASHINGTON	SAES	20	4.3	61,203	526,706	*	33,396
WYOMING	SAES	2	0.3	5,309	16,642	*	0
FT COLLINS	PRSTY SCH	1	0.0	8,704	8,704	*	0
BOSCON	PRSTY SCH	1	0.0	60	2,238	*	0
MISSOULA	PRSTY SCH	1	0.1	2,432	23,780	*	7,121
CORVALLIS	PRSTY SCH	5	2.1	8,813	156,566	*	2,632
SEATTLE	PRSTY SCH	2	3.4	0	238,155	*	8,009
SUBTOT REG 4 WESTERN		178	43.6	519,406	5,022,426	*	269,013
NAT TOT SAES-PRSTY-OCI		740	179.8	3,262,970	20,933,123	*	925,900
BELTSVILLE AGR RES CN DEL		11	5.8	567,401	567,401	0.0	0
BELTSVILLE AGR RES CN MD		3	2.5	131,383	131,383	2.5	131,383
BELTSVILLE AGR RES CN TOT		14	8.3	698,784	698,784	2.5	131,383
NORTH ATLANTIC AREA	ME	1	0.5	34,575	34,575	0.0	0
NORTH ATLANTIC AREA	NY	7	1.9	350,291	350,291	0.0	30,837
NORTH ATLANTIC AREA	PA	2	0.3	70,214	70,214	0.0	0
NORTH ATLANTIC AREA	WVA	6	7.5	660,497	660,497	0.5	61,912
NORTH ATLANTIC AREA	TOT	16	10.2	1,115,577	1,115,577	0.5	92,749
EASTERN REGIONAL RES	PA	1	0.9	102,904	102,904	0.0	0
EASTERN REGIONAL RES	TOT	1	0.9	102,904	102,904	0.0	0
NORTHERN REGIONAL RES	ILL	2	1.2	119,175	119,175	0.0	0
NORTHERN REGIONAL RES	TOT	2	1.2	119,175	119,175	0.0	0
IOWA-MISSOURI AREA	ILL	1	0.3	15,886	15,886	0.3	15,886
IOWA-MISSOURI AREA	IOW	2	0.7	94,745	94,745	0.0	0
IOWA-MISSOURI AREA	KY	1	0.3	16,134	16,134	0.3	16,134
IOWA-MISSOURI AREA	NEB	7	2.6	211,587	211,587	0.0	0
IOWA-MISSOURI AREA	TOT	11	4.0	338,352	338,352	0.7	32,021

TABLE IB BY RPA		102 SOIL PLNT WTR NUTRI			(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES AMOUNT 1980
MICH-MINN-WIS AREA	IOW	1	0.1	56,414	56,414	0.1	56,414
MICH-MINN-WIS AREA	MIN	10	6.3	906,777	906,777	0.1	69,953
MICH-MINN-WIS AREA	WIS	1	2.5	22,565	22,565	2.5	22,565
MICH-MINN-WIS AREA	TOT	12	8.9	985,756	985,756	2.7	148,932
DAKOTAS-ALASKA AREA	ND	23	5.6	790,821	790,821	0.0	0
DAKOTAS-ALASKA AREA	TOT	23	5.6	790,821	790,821	0.0	0
CALIP-HAW-NEV AREA	CAL	4	0.3	40,365	40,365	0.1	11,414
CALIP-HAW-NEV AREA	HAW	1	0.6	87,545	87,545	0.6	87,545
CALIP-HAW-NEV AREA	TOT	5	0.9	127,910	127,910	0.7	98,959
ARIZONA-NEW MEXICO AR	ARZ	2	0.4	47,998	47,998	0.0	0
ARIZONA-NEW MEXICO AR	NM	1	0.2	18,703	18,703	0.0	0
ARIZONA-NEW MEXICO AR	TOT	3	0.6	66,701	66,701	0.0	0
COLORADO-WYOMING AREA	ALK	1	0.8	125,504	125,504	0.0	0
COLORADO-WYOMING AREA	COL	21	6.9	659,110	659,110	0.0	0
COLORADO-WYOMING AREA	HOW	4	2.3	311,316	311,316	0.0	0
COLORADO-WYOMING AREA	WYO	3	0.6	110,648	110,648	0.0	0
COLORADO-WYOMING AREA	TOT	29	10.5	1,206,577	1,206,577	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	3	1.9	180,189	180,189	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	1.9	180,189	180,189	0.0	0
OREGON-WASHINGTON ARE	HAW	1	0.1	48,395	48,395	0.1	48,395
OREGON-WASHINGTON ARE	IDA	6	3.6	386,545	386,545	0.0	0
OREGON-WASHINGTON ARE	CRE	9	3.3	299,040	299,040	0.1	5,707
OREGON-WASHINGTON ARE	WN	10	2.5	264,309	264,309	0.1	2,719
OREGON-WASHINGTON ARE	TOT	26	9.5	998,288	998,288	0.3	56,821
SUBTROPICAL TEXAS ARE	TEX	2	2.6	247,530	247,530	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	2.6	247,530	247,530	0.0	0
OKLAHOMA-TEXAS AREA	OKL	2	0.5	137,060	137,060	0.0	0
OKLAHOMA-TEXAS AREA	TEX	7	3.8	578,514	578,514	0.0	0
OKLAHOMA-TEXAS AREA	TOT	9	4.3	715,573	715,573	0.0	0
MISSISSIPPI VALLEY AR	IA	2	0.2	22,596	22,596	0.0	0
MISSISSIPPI VALLEY AR	MIS	5	0.7	239,647	239,647	0.0	145,082
MISSISSIPPI VALLEY AR	TOT	7	0.8	262,242	262,242	0.0	145,082
ALABAMA-NORTH MISSISS	MIS	2	0.1	12,092	12,092	0.0	0
ALABAMA-NORTH MISSISS	TOT	2	0.1	12,092	12,092	0.0	0
FLORIDA-ANTILLES AREA	FLA	5	0.8	118,998	118,998	0.0	0
FLORIDA-ANTILLES AREA	PR	1	4.2	371,960	371,960	0.0	0
FLORIDA-ANTILLES AREA	TOT	6	5.0	490,958	490,958	0.0	0
GEORGIA-SOUTH CAROLIN	ALA	28	7.0	1,010,149	1,010,149	0.0	25,166
GEORGIA-SOUTH CAROLIN	GA	3	2.6	242,262	242,262	0.0	0
GEORGIA-SOUTH CAROLIN	SC	13	2.8	361,294	361,294	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	44	12.3	1,613,704	1,613,704	0.0	25,166
HID-ATLANTIC AREA	NC	3	0.1	28,233	28,233	0.1	28,233
HID-ATLANTIC AREA	TEX	1	0.0	1,694	1,694	0.0	1,694
HID-ATLANTIC AREA	VA	2	0.5	47,302	47,302	0.0	0
HID-ATLANTIC AREA	TOT	6	0.7	77,229	77,229	0.1	29,927
ATHENS, GEORGIA AREA	GA	7	2.0	212,890	212,890	1.0	17,504
ATHENS, GEORGIA AREA	TOT	7	2.0	212,890	212,890	1.0	17,504
SUBTOT AR		228	90.1	10,363,253	10,363,253	8.4	778,543
CR SPECIAL GRANTS	ARZ	1	0.0	7,180	7,180	0.0	7,180
CR SPECIAL GRANTS	IND	1	0.0	31,449	31,449	0.0	31,449
CR SPECIAL GRANTS	MO	1	0.0	24,250	24,250	0.0	24,250
CR SPECIAL GRANTS	TOT	3	0.0	62,879	62,879	0.0	62,879
SUBTOT CR		3	0.0	62,879	62,879	0.0	62,879
WATERSHED HGMT.	WN	1	1.2	124,800	176,640	0.0	0
WATERSHED HGMT.	TOT	1	1.2	124,800	176,640	0.0	0
SUBTOT PS		1	1.2	124,800	176,640	0.0	0
NATIONAL TOTAL USDA		232	91.3	10,550,932	10,602,772	8.4	841,423
NAT TOT USDA-SAES-ETC		972	262.8	13,813,902	30,694,472	*	*

TABLE IB BY RPA

103 MGMT OF SALINE SOILS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES	4	0.2	5,415	47,771	*	0
FLORIDA SAES	1	0.1	0	1,000	*	0
GEORGIA SAES	1	0.0	410	1,696	*	0
PUERTO RICO SAES	2	1.0	0	47,370	*	0
TEXAS SAES	17	3.7	39,187	280,465	*	0
FLORIDA A&M OCI	1	0.0	0	38	*	38
SUBTOT REG 2 SOUTHERN	26	5.0	45,012	378,340	*	38
NORTH DAKOTA SAES	5	0.3	5,770	36,370	*	0
NEBRASKA SAES	1	0.1	0	31,250	*	0
WISCONSIN SAES	1	0.0	0	171	*	0
SUBTOT REG 3 NORTH CENT	7	0.4	5,770	67,790	*	0
ARIZONA SAES	5	0.8	17,841	76,090	*	11,905
CALIFORNIA SAES	22	5.5	15,270	825,304	*	61,356
COLORADO SAES	5	1.1	4,121	82,677	*	6,177
HAWAII SAES	3	0.1	1,775	9,297	*	409
MONTANA SAES	4	1.6	6,431	82,374	*	0
NEVADA SAES	3	0.5	8,248	32,543	*	0
UTAH SAES	3	1.2	44,846	110,768	*	0
WASHINGTON SAES	1	0.1	0	8,177	*	0
WYOMING SAES	1	0.2	0	8,512	*	0
SUBTOT REG 4 WESTERN	47	11.0	98,532	1,235,742	*	79,847
NAT TOT SAES-FRSTY-OCI	80	16.3	149,314	1,681,873	*	79,885
DAKOTAS-ALASKA AREA ND	8	1.2	204,678	204,678	0.0	0
DAKOTAS-ALASKA AREA TOT	8	1.2	204,678	204,678	0.0	0
CALIF-HAW-NEV AREA CAL	7	11.3	1,279,999	1,279,999	1.0	65,631
CALIF-HAW-NEV AREA HAW	3	0.2	51,363	51,363	0.2	51,363
CALIF-HAW-NEV AREA TOT	10	11.5	1,331,362	1,331,362	1.2	116,994
COLORADO-WYOMING AREA COL	2	0.1	9,390	9,390	0.0	0
COLORADO-WYOMING AREA WYOM	1	1.2	149,803	149,803	0.0	0
COLORADO-WYOMING AREA TOT	3	1.3	159,193	159,193	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.9	103,159	103,159	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.9	103,159	103,159	0.0	0
SUBTOT AR	22	14.9	1,798,393	1,798,393	1.2	116,994
CR SPECIAL GRANTS TEX	2	0.0	51,900	51,900	0.0	51,900
CR SPECIAL GRANTS TOT	2	0.0	51,900	51,900	0.0	51,900
SUBTOT CR	2	0.0	51,900	51,900	0.0	51,900
NATIONAL TOTAL USDA	24	14.9	1,850,293	1,850,293	1.2	168,894
NAT TOT USDA-SAES-ETC	104	30.0	1,999,607	3,363,271	*	*

TABLE IB BY RPA

104 ALTERN USE OF LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.1	2,294	6,130	*	0
DELAWARE SAES	1	0.3	30,936	37,165	*	0
MASSACHUSETTS SAES	2	1.2	50,146	91,414	*	0
MARYLAND SAES	2	0.8	18,775	46,247	*	0
MAINE SAES	1	0.7	20,664	31,309	*	0
NEW HAMPSHIRE SAES	2	0.7	20,033	26,768	*	0
NEW JERSEY SAES	6	2.4	16,772	467,603	*	2,414
NY-CORNWELL SAES	8	0.8	15,958	121,230	*	47,411
PENNSYLVANIA SAES	1	0.1	10,640	17,872	*	3,438
RHODE ISLAND SAES	3	0.8	798	26,228	*	0
VERMONT SAES	2	1.1	44,014	45,612	*	0
WEST VIRGINIA SAES	2	0.3	22,189	48,728	*	738
SYRACUSE PRSTY SCH	7	0.5	0	55,287	*	29,017
SUBTOT REG 1 NORTHEAST	38	9.7	253,219	1,021,593	*	83,018
ALABAMA SAES	3	0.9	15,854	65,342	*	0
ARKANSAS SAES	3	0.5	10,312	37,488	*	509
FLORIDA SAES	3	0.5	1,764	60,531	*	0
GEORGIA SAES	2	0.4	7,204	41,956	*	461
KENTUCKY SAES	7	1.3	44,371	105,596	*	0
LOUISIANA SAES	3	0.7	10,052	49,730	*	0
MISSISSIPPI SAES	2	0.1	0	18,929	*	0
NORTH CAROLINA SAES	4	0.5	16,052	41,322	*	5,247
OKLAHOMA SAES	2	0.1	2,858	6,171	*	0
PUERTO RICO SAES	1	0.8	18,768	38,642	*	0
TENNESSEE SAES	1	0.3	14,164	23,421	*	0
TEXAS SAES	8	1.3	53,606	159,739	*	1,936
VIRGINIA SAES	2	3.6	9,240	376,117	*	6,450
CLENSON PRSTY SCH	1	0.1	0	5,823	*	0
MACOGDOCHES PRSTY SCH	1	0.4	0	47,620	*	0
SC STATE COLL OCI	2	0.3	0	26,381	*	26,381
SUBTOT REG 2 SOUTHERN	45	11.6	204,245	1,104,807	*	40,984
ILLINOIS SAES	6	0.6	31,633	103,123	*	22,763
INDIANA SAES	6	1.6	27,349	220,880	*	11,578
IOWA SAES	5	1.8	0	199,976	*	6,667
KANSAS SAES	1	0.5	0	19,348	*	0
MICHIGAN SAES	7	1.1	7,646	211,705	*	24,697
MINNESOTA SAES	5	1.9	22,541	122,983	*	1,485
MISSOURI SAES	3	0.9	19,748	111,940	*	5,420
NORTH DAKOTA SAES	11	1.9	11,742	169,409	*	165
NEBRASKA SAES	2	1.0	27,930	30,652	*	0
OHIO SAES	10	0.6	7,312	52,461	*	4,000
SOUTH DAKOTA SAES	2	1.1	24,398	134,768	*	2,997
WISCONSIN SAES	5	1.1	40,144	115,733	*	3,896
CARBONDALE PRSTY SCH	1	0.4	11,608	31,313	*	0
ANN ARBOR PRSTY SCH	1	0.4	0	49,069	*	0
HOUGHTON PRSTY SCH	1	0.1	0	8,289	*	0
SUBTOT REG 3 NORTH CENT	66	15.1	232,050	1,581,650	*	83,667
ALASKA SAES	1	0.3	0	31,436	*	0
ARIZONA SAES	7	3.3	25,085	372,903	*	209,953
CALIFORNIA SAES	8	1.2	22,808	203,232	*	85,868
COLORADO SAES	6	1.4	14,556	103,758	*	10,112
HAWAII SAES	3	1.5	10,570	44,450	*	0
IDaho SAES	2	0.4	4,786	29,593	*	198
MONTANA SAES	4	3.7	19,471	388,987	*	20,655
NEVADA SAES	4	0.6	19,309	28,524	*	0
NEW MEXICO SAES	6	1.6	37,732	71,122	*	0
OREGON SAES	4	0.8	30,617	115,653	*	35,049
UTAH SAES	4	1.0	11,846	51,624	*	0
WASHINGTON SAES	6	2.0	23,838	125,993	*	0
WYOMING SAES	5	0.6	557	23,503	*	0
FT COLLINS PRSTY SCH	1	0.1	0	9,483	*	0
SUBTOT REG 4 WESTERN	61	18.4	221,175	1,600,261	*	361,835
WAT TOT SAES-PRSTY-OCI	210	54.8	910,689	5,308,312	*	569,504
BELTSVILLE AGR RES CM BEL	1	0.2	20,012	20,012	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.2	20,012	20,012	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.5	56,724	56,724	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.5	56,724	56,724	0.0	0
OKLAHOMA-TEXAS AREA ARK	2	0.2	20,328	20,328	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.2	20,328	20,328	0.0	0
SUBTOT AR	4	0.8	97,064	97,064	0.0	0
CR SPECIAL GRANTS NY	1	0.0	72,750	72,750	0.0	72,750
CR SPECIAL GRANTS OHIO	1	0.0	11,486	11,486	0.0	11,486
CR SPECIAL GRANTS TOT	2	0.0	84,236	84,236	0.0	84,236
SUBTOT CR	2	0.0	84,236	84,236	0.0	84,236
NATURAL RESOURCE ECON DC	14	18.4	1,630,400	1,662,200	0.0	0
NATURAL RESOURCE ECON TOT	14	18.4	1,630,400	1,662,200	0.0	0
SUBTOT ESCS	14	18.4	1,630,400	1,662,200	0.0	0
NATIONAL TOTAL USDA	20	19.3	1,811,700	1,843,500	0.0	84,236
WAT TOT USDA-SAES-ETC	230	74.0	2,722,389	7,067,575	*	*

TABLE IB BY RPA

105 CONSERV USE OF WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE	SAES	3	0.8	40,636	59,687	*	0
MASSACHUSETTS	SAES	1	0.4	5,336	14,432	*	0
MARYLAND	SAES	2	0.1	741	25,802	*	0
MAINE	SAES	1	0.1	2,996	3,996	*	0
NEW JERSEY	SAES	3	0.7	15,929	89,987	*	0
NY-CORNELL	SAES	6	1.5	2,688	68,637	*	0
WEST VIRGINIA	SAES	1	0.5	31,369	55,784	*	0
SUBTOT REG 1 NORTHEAST		17	4.0	99,694	318,325	*	0
ALABAMA	SAES	3	1.1	25,764	125,950	*	8,642
ARKANSAS	SAES	9	0.5	7,291	63,707	*	8,268
FLORIDA	SAES	18	3.0	21,752	349,055	*	1,928
GEORGIA	SAES	11	1.2	18,635	116,826	*	4,817
KENTUCKY	SAES	4	0.2	9,698	43,504	*	0
LOUISIANA	SAES	5	0.4	10,707	43,315	*	5,210
MISSISSIPPI	SAES	4	0.4	19,883	103,968	*	35,075
NORTH CAROLINA	SAES	4	1.2	17,776	104,209	*	41,666
OKLAHOMA	SAES	7	2.1	17,927	217,933	*	0
SOUTH CAROLINA	SAES	3	0.5	27,745	51,827	*	0
TENNESSEE	SAES	1	0.4	7,250	36,520	*	0
TEXAS	SAES	38	7.4	117,906	693,460	*	23,717
VIRGINIA	SAES	3	0.5	4,959	65,846	*	26,441
CLEMSON	FRSTY SCH	2	0.4	0	21,174	*	3,333
ALA TUSKEGEE	OCI	1	0.3	27,045	27,045	*	0
FLORIDA A&M	OCI	1	0.3	22,087	22,087	*	0
SUBTOT REG 2 SOUTHERN		114	20.0	356,424	2,086,425	*	159,096
ILLINOIS	SAES	3	0.7	11,768	63,630	*	17,653
INDIANA	SAES	6	1.1	5,308	253,830	*	0
IOWA	SAES	6	0.5	22,581	110,443	*	7,078
KANSAS	SAES	17	4.8	17,653	746,094	*	194,275
MICHIGAN	SAES	3	0.4	23,138	39,990	*	6,801
MINNESOTA	SAES	2	0.1	0	44,346	*	0
MISSOURI	SAES	4	1.5	20,081	184,420	*	0
NORTH DAKOTA	SAES	8	1.3	12,709	130,265	*	0
NEBRASKA	SAES	26	4.1	58,826	536,112	*	25,779
SOUTH DAKOTA	SAES	3	1.4	6,041	62,045	*	0
SUBTOT REG 3 NORTH CENT		78	15.9	178,104	2,171,175	*	251,586
ARIZONA	SAES	14	3.6	35,732	368,187	*	2,077
CALIFORNIA	SAES	31	5.8	31,922	781,556	*	51,378
COLORADO	SAES	25	9.2	46,696	1,062,342	*	156,313
HAWAII	SAES	4	0.9	21,308	83,047	*	1,226
IDAHO	SAES	3	0.3	5,289	30,594	*	25
MONTANA	SAES	7	1.3	13,941	102,117	*	7,635
NEVADA	SAES	4	1.0	12,645	101,552	*	0
NEW MEXICO	SAES	3	1.5	49,610	72,945	*	0
OREGON	SAES	2	0.4	7,127	77,181	*	0
UTAH	SAES	5	0.7	3,090	63,410	*	16,842
WASHINGTON	SAES	6	0.8	29,242	88,157	*	13,978
WYOMING	SAES	6	1.2	40,287	65,888	*	0
CORVALLIS	FRSTY SCH	1	0.1	0	9,035	*	0
SEATTLE	FRSTY SCH	2	3.4	0	238,155	*	8,009
SUBTOT REG 4 WESTERN		113	30.0	296,890	3,144,165	*	257,483
WAT TOT SAES-FRSTY-OCI		322	69.9	931,112	7,720,090	*	668,165
BUDGET & FINANCE DIV	FGM	1	0.0	19,081	19,081	0.0	0
BUDGET & FINANCE DIV	TOT	1	0.0	19,081	19,081	0.0	0
NORTH ATLANTIC AREA	NY	1	0.2	35,749	35,749	0.0	0
NORTH ATLANTIC AREA	PA	1	0.3	30,718	30,718	0.0	0
NORTH ATLANTIC AREA	WVA	2	0.8	68,015	68,015	0.1	15,478
NORTH ATLANTIC AREA	TOT	4	1.3	134,482	134,482	0.1	15,478
EASTERN REGIONAL RES	PA	1	3.5	253,271	253,271	0.0	0
EASTERN REGIONAL RES	TOT	1	3.5	253,271	253,271	0.0	0
ILL-IND-OHIO AREA	ILL	1	3.0	351,297	351,297	0.0	0
ILL-IND-OHIO AREA	TOT	1	3.0	351,297	351,297	0.0	0
IOWA-MISSOURI AREA	ILL	1	0.2	9,387	9,387	0.2	9,387
IOWA-MISSOURI AREA	KY	1	0.2	9,534	9,534	0.2	9,534
IOWA-MISSOURI AREA	MO	3	0.2	25,694	25,694	0.0	0
IOWA-MISSOURI AREA	NEB	6	0.7	91,079	91,079	0.0	0
IOWA-MISSOURI AREA	TOT	11	1.3	135,693	135,693	0.4	18,921
MICH-MINN-WIS AREA	MIN	2	0.6	103,832	103,832	0.0	0
MICH-MINN-WIS AREA	TOT	2	0.6	103,832	103,832	0.0	0
DAKOTAS-ALASKA AREA	ND	3	0.8	107,923	107,923	0.0	0
DAKOTAS-ALASKA AREA	TOT	3	0.8	107,923	107,923	0.0	0
CALIF-HAW-NEV AREA	CAL	6	6.1	947,954	947,954	0.3	165,161
CALIF-HAW-NEV AREA	TOT	6	6.1	947,954	947,954	0.3	165,161
ARIZONA-NEW MEXICO AR	ARZ	20	12.5	1,267,266	1,267,266	0.0	0
ARIZONA-NEW MEXICO AR	MO	1	0.1	45,656	45,656	0.1	45,656
ARIZONA-NEW MEXICO AR	TOT	21	12.6	1,312,922	1,312,922	0.1	45,656
COLORADO-WYOMING AREA	CCL	19	1.9	236,221	236,221	0.0	0
COLORADO-WYOMING AREA	MON	5	2.2	309,545	309,545	0.0	0
COLORADO-WYOMING AREA	WYO	5	1.7	168,938	168,938	0.0	0
COLORADO-WYOMING AREA	TOT	29	5.8	714,704	714,704	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.4	27,050	27,050	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.4	27,050	27,050	0.0	0
OREGON-WASHINGTON ARE	IDA	5	3.4	328,354	328,354	0.0	0
OREGON-WASHINGTON ARE	ORE	8	3.3	327,009	327,009	0.0	0
OREGON-WASHINGTON ARE	UTA	1	0.6	45,656	45,656	0.6	45,656
OREGON-WASHINGTON ARE	WN	9	2.3	239,041	239,041	0.4	5,707
OREGON-WASHINGTON ARE	TOT	23	9.6	940,061	940,061	1.0	51,363
SUBTROPICAL TEXAS ARE	TEX	2	1.2	128,243	128,243	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	1.2	128,243	128,243	0.0	0

TABLE IB BY RPA		105 CONSERV USE OF WATER			(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA-TEXAS AREA OKL		1	0.3	14,047	14,047	0.0	0
OKLAHOMA-TEXAS AREA TEX		7	5.3	563,207	563,207	0.0	0
OKLAHOMA-TEXAS AREA TOT		8	5.5	577,253	577,253	0.0	0
MISSISSIPPI VALLEY AR MIS		5	0.8	252,583	252,583	0.0	145,082
MISSISSIPPI VALLEY AR TOT		5	0.8	252,583	252,583	0.0	145,082
ALABAMA-NORTH MISSISS MIS		1	0.1	8,224	8,224	0.0	0
ALABAMA-NORTH MISSISS TOT		1	0.1	8,224	8,224	0.0	0
FLORIDA-ANTILLES AREA FLA		9	6.8	736,583	736,583	3.0	261,784
FLORIDA-ANTILLES AREA VI		2	0.5	67,761	67,761	0.5	67,761
FLORIDA-ANTILLES AREA TOT		11	7.3	804,344	804,344	3.5	329,545
GEORGIA-SOUTH CAROLIN ALA		3	0.7	82,489	82,489	0.0	0
GEORGIA-SOUTH CAROLIN SC		5	0.7	69,203	69,203	0.0	0
GEORGIA-SOUTH CAROLIN TOT		8	1.4	151,692	151,692	0.0	0
MID-ATLANTIC AREA VA		1	0.2	19,956	19,956	0.0	0
MID-ATLANTIC AREA TOT		1	0.2	19,956	19,956	0.0	0
ATHENS, GEORGIA AREA GA		12	4.9	746,307	746,307	0.0	0
ATHENS, GEORGIA AREA TOT		12	4.9	746,307	746,307	0.0	0
SUBTOT AR		151	66.3	7,736,871	7,736,871	5.4	771,206
CR SPECIAL GRANTS ALK		1	0.0	70,325	70,325	0.0	70,325
CR SPECIAL GRANTS ARZ		2	0.0	17,275	17,275	0.0	17,275
CR SPECIAL GRANTS TOT		3	0.0	87,600	87,600	0.0	87,600
SUBTOT CR		3	0.0	87,600	87,600	0.0	87,600
NATURAL RESOURCE ECON DC		12	13.0	1,116,600	1,148,400	0.0	0
NATURAL RESOURCE ECON TOT		12	13.0	1,116,600	1,148,400	0.0	0
SUBTOT ESCS		12	13.0	1,116,600	1,148,400	0.0	0
WATERSHED NGMT. CAL		1	1.5	153,000	188,950	0.0	0
WATERSHED NGMT. TOT		1	1.5	153,000	188,950	0.0	0
SUBTOT PS		1	1.5	153,000	188,950	0.0	0
NATIONAL TOTAL USDA		167	80.8	9,094,071	9,161,821	5.4	858,806
NAT TOT USDA-SAES-ETC		489	145.3	10,025,183	16,023,105	*	*

TABLE IB BY RPA		106 DRAIN AND IRRIGATION					
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	1	0.1	4,886	9,407	*	0
DELAWARE	SAES	1	0.2	3,993	18,105	*	0
MARYLAND	SAES	2	0.2	8,138	19,368	*	0
NY-CORNELL	SAES	4	0.7	4,177	64,090	*	253
SUBTOT REG 1 NORTHEAST		8	1.1	21,194	110,969	*	253
ARKANSAS	SAES	3	0.1	0	9,492	*	0
FLORIDA	SAES	12	1.8	4,751	172,206	*	1,928
GEORGIA	SAES	1	0.5	12,210	63,206	*	0
LOUISIANA	SAES	3	0.3	104	19,069	*	0
NORTH CAROLINA	SAES	2	1.7	9,541	96,784	*	43,770
OKLAHOMA	SAES	3	0.3	0	31,969	*	0
PUERTO RICO	SAES	5	1.1	20,892	68,357	*	0
SOUTH CAROLINA	SAES	6	0.3	6,321	30,559	*	0
TEXAS	SAES	18	4.1	89,704	490,396	*	0
VIRGINIA	SAES	1	0.1	0	6,876	*	1,101
SUBTOT REG 2 SOUTHERN		54	10.1	143,523	988,915	*	46,798
ILLINOIS	SAES	3	0.7	5,489	47,796	*	440
INDIANA	SAES	2	0.2	2,835	36,876	*	1,286
IOWA	SAES	8	1.1	15,279	84,745	*	899
KANSAS	SAES	4	1.3	0	157,918	*	0
MINNESOTA	SAES	8	0.6	1,871	141,124	*	0
MISSOURI	SAES	1	0.2	1,253	10,715	*	0
NORTH DAKOTA	SAES	11	1.0	14,694	191,814	*	0
NEBRASKA	SAES	11	1.8	10,146	263,520	*	35,793
OHIO	SAES	6	0.9	30,746	138,722	*	1,495
SOUTH DAKOTA	SAES	4	0.9	26,696	85,537	*	0
WISCONSIN	SAES	2	0.5	21,820	58,414	*	0
SUBTOT REG 3 NORTH CENT		60	9.1	130,828	1,217,182	*	39,914
ARIZONA	SAES	3	0.9	10,467	204,445	*	42,238
CALIFORNIA	SAES	9	2.0	20,913	345,404	*	17,252
COLORADO	SAES	6	4.6	0	463,548	*	179,367
HAWAII	SAES	4	0.5	12,015	62,832	*	409
IDAHO	SAES	8	1.8	36,933	162,695	*	8,746
MONTANA	SAES	1	0.7	17,599	27,335	*	0
NEVADA	SAES	7	1.0	26,593	103,784	*	0
NEW MEXICO	SAES	3	1.1	20,788	40,292	*	0
OREGON	SAES	5	1.3	3,641	159,401	*	7,170
UTAH	SAES	6	1.2	11,825	101,639	*	0
WASHINGTON	SAES	6	1.3	0	189,856	*	14,655
WYOMING	SAES	1	0.1	0	5,380	*	0
SUBTOT REG 4 WESTERN		59	16.4	160,773	1,866,610	*	269,836
NAT TOT SAES-FRSTY-OCI		181	36.7	456,318	4,183,676	*	356,801
NORTH ATLANTIC AREA	NE	7	2.6	195,925	195,925	0.0	0
NORTH ATLANTIC AREA	TOT	7	2.6	195,925	195,925	0.0	0
ILL-IND-OHIO AREA	NY	2	0.1	7,758	7,758	0.0	0
ILL-IND-OHIO AREA	OHIO	7	1.9	147,415	147,415	0.0	0
ILL-IND-OHIO AREA	UTA	2	0.2	18,751	18,751	0.2	18,751
ILL-IND-OHIO AREA	TOT	11	2.2	173,924	173,924	0.2	18,751
IOWA-MISSOURI AREA	NEB	1	1.5	108,165	108,165	0.0	0
IOWA-MISSOURI AREA	TOT	1	1.5	108,165	108,165	0.0	0
DAKOTAS-ALASKA AREA	ND	2	0.9	111,340	111,340	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.9	111,340	111,340	0.0	0
CALIF-HAW-NEV AREA	CAL	10	3.8	628,664	628,664	0.1	34,242
CALIF-HAW-NEV AREA	TOT	10	3.8	628,664	628,664	0.1	34,242
ARIZONA-NEW MEXICO AR	ARZ	12	4.8	676,739	676,739	0.8	191,755
ARIZONA-NEW MEXICO AR	CAL	2	0.1	30,817	30,817	0.1	30,817
ARIZONA-NEW MEXICO AR	NM	2	0.3	45,656	45,656	0.3	45,656
ARIZONA-NEW MEXICO AR	TOT	16	5.2	753,212	753,212	1.2	268,228
COLORADO-WYOMING AREA	COL	16	6.9	995,287	995,287	2.4	360,867
COLORADO-WYOMING AREA	NEB	5	0.3	65,631	65,631	0.3	65,631
COLORADO-WYOMING AREA	TOT	21	7.2	1,060,918	1,060,918	2.7	426,498
OREGON-WASHINGTON ARE	COL	1	0.3	22,828	22,828	0.3	22,828
OREGON-WASHINGTON ARE	IDA	7	4.5	399,228	399,228	0.8	41,090
OREGON-WASHINGTON ARE	UTA	1	0.0	6,848	6,848	0.0	6,848
OREGON-WASHINGTON ARE	WN	3	0.4	73,590	73,590	0.1	16,436
OREGON-WASHINGTON ARE	TOT	12	5.1	502,494	502,494	1.2	87,202
SUBTROPICAL TEXAS ARE	TEX	1	1.6	199,083	199,083	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	1.6	199,083	199,083	0.0	0
OKLAHOMA-TEXAS AREA	TEX	16	6.4	828,573	828,573	1.4	71,149
OKLAHOMA-TEXAS AREA	TOT	16	6.4	828,573	828,573	1.4	71,149
MISSISSIPPI VALLEY AR	IA	4	0.4	48,015	48,015	0.0	0
MISSISSIPPI VALLEY AR	TOT	4	0.4	48,015	48,015	0.0	0
FLORIDA-ANTILLES AREA	FLA	4	0.2	20,515	20,515	0.0	0
FLORIDA-ANTILLES AREA	TOT	4	0.2	20,515	20,515	0.0	0
GEORGIA-SOUTH CAROLIN	FLA	2	0.1	11,293	11,293	0.1	11,293
GEORGIA-SOUTH CAROLIN	GA	2	0.1	13,552	13,552	0.1	13,552
GEORGIA-SOUTH CAROLIN	NC	4	0.5	39,526	39,526	0.5	39,526
GEORGIA-SOUTH CAROLIN	SC	8	2.5	332,220	332,220	1.3	106,158
GEORGIA-SOUTH CAROLIN	TOT	16	3.2	396,591	396,591	2.0	170,529
MID-ATLANTIC AREA	NC	2	0.9	89,445	89,445	0.9	89,445
MID-ATLANTIC AREA	SC	4	0.4	83,851	83,851	0.0	0
MID-ATLANTIC AREA	VA	1	0.1	6,652	6,652	0.0	0
MID-ATLANTIC AREA	TOT	7	1.4	179,948	179,948	0.9	89,445
SUBTOT AR		128	41.7	5,207,368	5,207,368	9.8	1,166,044
CR SPECIAL GRANTS	ARZ	1	0.0	28,720	28,720	0.0	28,720
CR SPECIAL GRANTS	TOT	1	0.0	28,720	28,720	0.0	28,720
SUBTOT CR		1	0.0	28,720	28,720	0.0	28,720
NATIONAL TOTAL USDA		129	41.7	5,236,088	5,236,088	9.8	1,194,764
NAT TOT USDA-SAES-ETC		310	68.7	5,692,406	8,225,000	*	*

TABLE 1B BY RPA

107 WATERSHED PROT & MGMT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	5	0.3	5,249	15,591	*	0
MASSACHUSETTS	SAES	2	0.3	11,529	37,636	*	17,727
MARYLAND	SAES	8	2.2	25,838	125,109	*	0
NEW HAMPSHIRE	SAES	1	0.5	19,036	26,846	*	0
NEW JERSEY	SAES	2	0.4	0	33,004	*	0
NY-CORNELL	SAES	4	1.5	2,858	110,738	*	0
PENNSYLVANIA	SAES	6	0.6	18,470	242,341	*	0
SYRACUSE	FRSTY SCH	9	0.8	6,376	106,384	*	4,421
SUBTOT REG 1 NORTHEAST		37	6.6	89,355	697,649	*	22,148
ARKANSAS	SAES	8	1.9	46,863	182,769	*	15,694
FLORIDA	SAES	6	3.5	7,444	417,533	*	98,458
GEORGIA	SAES	2	1.1	1,019	180,829	*	440
KENTUCKY	SAES	4	1.3	46,989	126,276	*	0
LOUISIANA	SAES	5	0.7	1,613	62,602	*	0
MISSISSIPPI	SAES	7	1.1	22,948	82,608	*	0
NORTH CAROLINA	SAES	6	1.5	39,090	214,090	*	0
OKLAHOMA	SAES	7	0.6	15,637	58,742	*	0
SOUTH CAROLINA	SAES	1	0.2	7,668	19,155	*	0
TENNESSEE	SAES	4	1.1	25,607	94,920	*	0
TEXAS	SAES	10	0.5	21,262	129,294	*	57,787
VIRGINIA	SAES	3	0.8	37,130	178,249	*	7,790
CLEMSON	FRSTY SCH	5	0.3	0	34,655	*	3,333
WACOGDOCHES	FRSTY SCH	4	0.2	0	10,095	*	0
ALA A&N	OCI	2	0.1	22,008	22,008	*	0
SUBTOT REG 2 SOUTHERN		74	14.9	295,278	1,813,825	*	183,501
ILLINOIS	SAES	9	1.6	58,668	154,599	*	0
INDIANA	SAES	6	1.0	3,867	187,060	*	0
IOWA	SAES	7	1.6	14,823	375,896	*	38,246
KANSAS	SAES	1	0.0	0	6,605	*	0
MICHIGAN	SAES	2	0.1	2,635	7,563	*	0
MINNESOTA	SAES	3	1.4	40,439	191,812	*	14,906
MISSOURI	SAES	2	1.5	50,275	171,664	*	0
NORTH DAKOTA	SAES	1	0.2	3,194	17,438	*	0
NEBRASKA	SAES	2	0.2	1,939	31,672	*	0
OHIO	SAES	5	0.7	0	268,777	*	0
WISCONSIN	SAES	4	1.0	14,931	80,950	*	0
CARDONDALE	FRSTY SCH	1	0.2	19,840	32,387	*	0
ANN ARBOR	FRSTY SCH	1	0.0	0	673	*	0
SUBTOT REG 3 NORTH CENT		44	9.5	210,610	1,527,095	*	53,151
ALASKA	SAES	5	0.1	13,155	16,614	*	0
ARIZONA	SAES	5	0.6	7,912	44,979	*	3,793
CALIFORNIA	SAES	13	2.1	26,747	288,218	*	14,323
COLORADO	SAES	10	3.3	3,698	457,929	*	54,667
HAWAII	SAES	1	0.1	2,116	8,478	*	0
IDAHO	SAES	4	0.6	14,394	108,399	*	51,890
MONTANA	SAES	2	1.5	0	115,408	*	71
NEVADA	SAES	6	1.2	13,619	137,944	*	17,260
OREGON	SAES	7	2.2	0	280,679	*	94,530
UTAH	SAES	5	1.4	39,041	115,067	*	6,006
WASHINGTON	SAES	5	0.9	31,763	78,864	*	0
WYOMING	SAES	5	1.2	15,256	55,677	*	0
ARCATA	FRSTY SCH	2	0.3	6,896	12,245	*	0
PT COLLINS	FRSTY SCH	1	0.1	10,375	10,375	*	0
MOSCOW	FRSTY SCH	7	1.3	0	183,755	*	88,070
MISSOULA	FRSTY SCH	1	0.2	4,033	4,033	*	0
CORVALLIS	FRSTY SCH	4	0.9	18,704	98,797	*	22,243
SEATTLE	FRSTY SCH	3	5.3	0	390,703	*	16,005
SUBTOT REG 4 WESTERN		86	23.6	207,707	2,408,164	*	368,859
NAT TOT SAES-FRSTY-OCI		241	54.6	802,951	6,446,732	*	627,659
BELTSVILLE AGR RES CN BEL		6	3.1	585,801	585,801	0.0	0
BELTSVILLE AGR RES CN MD		1	1.5	114,364	114,364	1.5	114,364
BELTSVILLE AGR RES CN NJ		2	1.4	2,287	2,287	1.4	2,287
BELTSVILLE AGR RES CN TOT		9	6.0	702,452	702,452	2.9	116,651
NORTH ATLANTIC AREA	FA	2	2.0	241,677	241,677	0.0	0
NORTH ATLANTIC AREA	WVA	1	1.4	119,000	119,000	0.0	0
NORTH ATLANTIC AREA	TOT	3	3.4	360,677	360,677	0.0	0
ILL-IND-OHIO AREA	IND	6	4.3	517,970	517,970	0.3	13,110
ILL-IND-OHIO AREA	OHIO	1	1.0	349,129	349,129	0.0	0
ILL-IND-OHIO AREA	TOT	7	5.3	867,099	867,099	0.3	13,110
IOWA-MISSOURI AREA	ILL	1	0.2	7,221	7,221	0.2	7,221
IOWA-MISSOURI AREA	IOW	3	1.7	116,340	116,340	0.0	0
IOWA-MISSOURI AREA	FAN	3	3.5	278,512	278,512	0.0	0
IOWA-MISSOURI AREA	KY	1	0.2	7,334	7,334	0.2	7,334
IOWA-MISSOURI AREA	MO	24	7.8	837,576	837,576	0.0	0
IOWA-MISSOURI AREA	NEB	4	0.4	59,152	59,152	0.0	0
IOWA-MISSOURI AREA	TOT	36	13.6	1,306,134	1,306,134	0.3	14,555
MICH-MINN-WIS AREA	MICH	5	4.1	416,128	416,128	0.0	0
MICH-MINN-WIS AREA	TOT	5	4.1	416,128	416,128	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	13	8.4	1,124,698	1,124,698	0.0	0
ARIZONA-NEW MEXICO AR	NM	1	0.3	27,504	27,504	0.0	0
ARIZONA-NEW MEXICO AR	TOT	14	8.7	1,152,202	1,152,202	0.0	0
COLORADO-WYOMING AREA	COL	8	2.8	396,848	396,848	0.5	43,145
COLORADO-WYOMING AREA	WYN	2	0.4	58,293	58,293	0.0	0
COLORADO-WYOMING AREA	TOT	10	3.2	455,141	455,141	0.5	43,145
OREGON-WASHINGTON ARE	IDA	5	5.2	783,141	783,141	0.0	60,222
OREGON-WASHINGTON ARE	WW	9	3.3	395,934	395,934	0.0	1,826
OREGON-WASHINGTON ARE	TOT	14	8.5	1,179,076	1,179,076	0.0	62,048
OKLAHOMA-TEXAS AREA	CKL	8	8.4	1,125,011	1,125,011	0.0	0
OKLAHOMA-TEXAS AREA	TEX	8	3.8	463,416	463,416	0.0	0
OKLAHOMA-TEXAS AREA	TOT	16	12.2	1,588,427	1,588,427	0.0	0
MISSISSIPPI VALLEY AR	MIS	17	18.8	2,235,038	2,235,038	0.1	79,054
MISSISSIPPI VALLEY AR	TOT	17	18.8	2,235,038	2,235,038	0.1	79,054

TABLE IB BY RPA

107 WATERSHED PROT & MGMT

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA-ANTILLES AREA FLA	3	0.0	9,250	9,250	0.0	0
FLORIDA-ANTILLES AREA TOT	3	0.0	9,250	9,250	0.0	0
GEORGIA-SOUTH CAROLIN GA	10	1.4	395,283	395,283	0.2	29,023
GEORGIA-SOUTH CAROLIN SC	1	0.1	16,770	16,770	0.0	0
GEORGIA-SOUTH CAROLIN TOT	11	1.4	412,053	412,053	0.2	29,023
MID-ATLANTIC AREA NC	1	0.1	9,938	9,938	0.1	9,938
MID-ATLANTIC AREA TOT	1	0.1	9,938	9,938	0.1	9,938
ATHENS, GEORGIA AREA GA	10	3.7	34,508	34,508	0.0	0
ATHENS, GEORGIA AREA TOT	10	3.7	34,508	34,508	0.0	0
SUBTOT AR	156	88.9	10,728,123	10,728,123	4.4	367,524
CR SPECIAL GRANTS IDA	1	0.0	58,200	58,200	0.0	58,200
CR SPECIAL GRANTS CRE	1	0.0	101,850	101,850	0.0	101,850
CR SPECIAL GRANTS TOT	2	0.0	160,050	160,050	0.0	160,050
SUBTOT CR	2	0.0	160,050	160,050	0.0	160,050
NATURAL RESOURCE ECON DC	2	1.0	97,000	97,000	0.0	0
NATURAL RESOURCE ECON TOT	2	1.0	97,000	97,000	0.0	0
SUBTOT ESCS	2	1.0	97,000	97,000	0.0	0
WATERSHED MGMT. ALK	3	4.2	653,100	699,220	0.0	0
WATERSHED MGMT. ARZ	2	11.2	1,150,600	1,220,160	0.0	0
WATERSHED MGMT. CAL	3	8.5	1,019,600	1,210,240	0.0	0
WATERSHED MGMT. COL	1	5.0	421,000	587,500	0.0	0
WATERSHED MGMT. IDA	1	1.4	263,200	264,950	0.0	0
WATERSHED MGMT. KY	2	5.3	478,000	692,350	0.0	0
WATERSHED MGMT. MIC	2	2.1	223,300	223,300	0.0	0
WATERSHED MGMT. MIN	2	2.4	232,800	232,800	0.0	0
WATERSHED MGMT. MIS	1	4.0	539,000	544,000	0.0	0
WATERSHED MGMT. NH	1	4.1	337,000	361,900	0.0	0
WATERSHED MGMT. NJ	1	1.5	192,500	192,500	0.0	0
WATERSHED MGMT. NM	1	3.0	162,000	372,750	0.0	0
WATERSHED MGMT. NC	1	3.8	399,000	483,000	0.0	0
WATERSHED MGMT. CRE	1	6.9	719,100	952,000	0.0	0
WATERSHED MGMT. UTA	1	7.0	634,000	832,100	0.0	0
WATERSHED MGMT. WN	1	1.8	187,200	264,960	0.0	0
WATERSHED MGMT. WVA	1	3.1	299,000	299,000	0.0	0
WATERSHED MGMT. WYO	1	2.0	151,000	230,800	0.0	0
WATERSHED MGMT. TOT	26	77.1	8,061,400	9,663,530	0.0	0
RANGE MGMT. FLA	1	0.8	144,800	151,800	0.0	0
RANGE MGMT. HAW	1	0.5	54,000	64,365	0.0	0
RANGE MGMT. UTA	2	1.9	169,850	174,440	0.0	0
RANGE MGMT. TOT	4	3.2	368,650	390,605	0.0	0
SURFACE ENVIRONMENT & MON	1	0.5	63,000	63,000	0.0	0
SURFACE ENVIRONMENT & TOT	1	0.5	63,000	63,000	0.0	0
TIMBER MANAGEMENT ARK	1	1.2	120,800	120,800	0.0	0
TIMBER MANAGEMENT COL	1	2.4	213,900	228,150	0.0	0
TIMBER MANAGEMENT HAW	1	1.0	67,000	94,540	0.0	0
TIMBER MANAGEMENT TOT	3	4.6	401,700	443,490	0.0	0
SUBTOT FS	34	85.4	8,894,750	10,560,625	0.0	0
NATIONAL TOTAL USDA	194	175.2	19,879,923	21,545,798	4.4	527,574
NAT TOT USDA-SAES-ETC	435	225.4	20,682,874	27,464,956	*	*

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY	SAES	1	0.3	0	240,430	*	0
NY-CORNELL	SAES	3	0.5	5,333	42,987	*	0
WEST VIRGINIA	SAES	1	0.3	0	7,513	*	1,038
SUBTOT REG 1 NORTHEAST		5	1.1	5,333	290,930	*	1,038
ARKANSAS	SAES	2	1.0	23,944	55,971	*	0
FLORIDA	SAES	2	2.5	24,570	174,629	*	0
NORTH CAROLINA	SAES	1	0.3	8,285	20,174	*	6,116
OKLAHOMA	SAES	1	0.1	0	3,088	*	0
SUBTOT REG 2 SOUTHERN		6	3.9	56,799	253,862	*	6,116
INDIANA	SAES	1	0.9	18,505	65,811	*	0
IONA	SAES	2	0.5	6,353	133,739	*	16,391
KANSAS	SAES	1	0.3	0	11,686	*	0
MICHIGAN	SAES	1	0.2	3,706	16,869	*	0
MINNESOTA	SAES	1	0.1	8,797	24,871	*	0
NORTH DAKOTA	SAES	3	1.1	0	58,279	*	0
NEBRASKA	SAES	2	1.4	9,843	69,650	*	0
OHIO	SAES	3	0.2	0	107,868	*	0
SOUTH DAKOTA	SAES	4	3.0	13,491	54,509	*	0
SUBTOT REG 3 NORTH CENT		18	7.7	60,694	543,282	*	16,391
ARIZONA	SAES	1	0.1	0	6,768	*	0
CALIFORNIA	SAES	7	1.8	20,439	218,275	*	35,926
COLORADO	SAES	8	1.1	28,758	161,734	*	0
SUBTOT REG 4 WESTERN		16	3.0	49,196	386,777	*	35,926
NAT TOT SAES-FRSTY-OCI		45	15.7	172,022	1,474,851	*	59,471
CALIF-HAW-NEV AREA	CAL	1	0.0	49,080	49,080	0.0	49,080
CALIF-HAW-NEV AREA	TOT	1	0.0	49,080	49,080	0.0	49,080
MISSISSIPPI VALLEY AR MIS		1	0.1	23,745	23,745	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.1	23,745	23,745	0.0	0
SUBTOT AR		2	0.1	72,825	72,825	0.0	49,080
NATURAL RESOURCE ECON EC		2	7.1	582,600	582,600	0.0	0
NATURAL RESOURCE ECON TOT		2	7.1	582,600	582,600	0.0	0
SUBTOT ESCS		2	7.1	582,600	582,600	0.0	0
WATERSHED NGMT.	AR2	1	2.8	380,400	391,440	0.0	0
WATERSHED NGMT.	TOT	1	2.8	380,400	391,440	0.0	0
SUBTOT FS		1	2.8	380,400	391,440	0.0	0
NATIONAL TOTAL USDA		5	10.0	1,035,825	1,046,865	0.0	49,080
NAT TOT USDA-SAES-ETC		50	25.7	1,207,848	2,472,636	*	*

TABLE 1B BY RPA

109 WEATHER ADAPT & MOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/QT/CA SYS 1980	WITH SAES AMOUNT 1980
COW-STORRS SAES	3	0.1	6,376	16,237	*	0
DELAWARE SAES	1	0.1	0	14,166	*	0
MARYLAND SAES	1	0.1	0	1,847	*	0
MAINE SAES	3	0.3	16,501	31,127	*	0
NEW HAMPSHIRE SAES	1	0.2	0	14,213	*	0
NEW JERSEY SAES	6	1.3	4,700	135,910	*	31,717
NY-CORNWELL SAES	5	1.0	20,910	81,660	*	0
NY-GENEVA SAES	1	0.4	2,354	32,543	*	0
RHODE ISLAND SAES	1	0.5	0	3,257	*	0
VERMONT SAES	1	0.3	740	5,504	*	0
SUBTOT REG 1 NORTHEAST	23	4.2	51,580	336,464	*	31,717
ARKANSAS SAES	3	0.2	2,578	15,185	*	0
FLORIDA SAES	2	1.2	8,721	71,585	*	0
GEORGIA SAES	1	0.3	1,670	23,289	*	1,646
KENTUCKY SAES	3	0.4	12,326	28,291	*	0
MISSISSIPPI SAES	1	0.0	740	4,253	*	0
OKLAHOMA SAES	3	0.2	0	14,529	*	0
PUERTO RICO SAES	1	0.4	0	21,478	*	0
SOUTH CAROLINA SAES	1	0.1	5,171	8,529	*	0
TENNESSEE SAES	1	0.3	8,500	36,862	*	0
TEXAS SAES	11	0.9	17,628	94,149	*	8,894
CLEMSON FRSTY SCH	3	0.3	1,808	19,210	*	0
FT. VALLEY COL OCT	3	0.2	10,343	34,118	*	23,775
SUBTOT REG 2 SOUTHERN	33	4.6	69,484	371,476	*	34,314
ILLINOIS SAES	2	0.5	6,866	39,953	*	0
INDIANA SAES	6	1.5	37,648	204,161	*	0
IOWA SAES	5	1.7	43,501	93,116	*	0
KANSAS SAES	3	1.4	26,891	155,731	*	0
MICHIGAN SAES	5	0.9	2,783	74,128	*	0
MINNESOTA SAES	3	0.6	25,436	166,580	*	0
MISSOURI SAES	7	2.6	67,732	552,918	*	20,270
NORTH DAKOTA SAES	6	1.0	25,543	106,318	*	0
NEBRASKA SAES	13	2.8	40,390	282,105	*	4,673
OHIO SAES	4	0.2	5,871	63,969	*	1,380
SOUTH DAKOTA SAES	2	0.7	17,607	35,728	*	0
WISCONSIN SAES	3	0.3	8,676	29,984	*	0
SUBTOT REG 3 NORTH CENT	59	14.1	315,943	1,804,692	*	26,323
ALASKA SAES	2	0.7	54,320	221,317	*	0
ARIZONA SAES	5	1.4	12,510	129,242	*	0
CALIFORNIA SAES	13	3.5	23,205	540,106	*	12,583
COLORADO SAES	7	1.4	0	301,476	*	0
HAWAII SAES	2	0.4	4,087	19,238	*	0
IDAHO SAES	3	0.7	12,026	65,505	*	297
MONTANA SAES	2	0.8	10,768	68,509	*	0
NEVADA SAES	1	0.3	47,873	56,460	*	0
NEW MEXICO SAES	2	1.0	7,557	9,787	*	0
OREGON SAES	2	0.4	0	15,600	*	0
UTAH SAES	4	1.0	25,612	71,274	*	1,047
WASHINGTON SAES	4	1.0	45,577	122,289	*	8,061
WYOMING SAES	2	0.4	11,125	20,410	*	0
CORVALLIS FRSTY SCH	2	2.6	17,859	173,225	*	38,302
SUBTOT REG 4 WESTERN	51	15.6	272,518	1,814,437	*	60,289
NAT TOT SAES-FRSTY-OCI	166	38.5	709,525	4,327,069	*	152,643
BELTSVILLE AGR RES CN BEL	2	1.3	167,494	167,494	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.3	167,494	167,494	0.0	0
NORTH ATLANTIC AREA NY	1	0.1	6,935	6,935	0.0	0
NORTH ATLANTIC AREA NYA	1	2.2	363,687	363,687	0.0	0
NORTH ATLANTIC AREA TOT	2	2.3	370,622	370,622	0.0	0
IOWA-MISSOURI AREA KAN	2	0.8	67,466	67,466	0.0	0
IOWA-MISSOURI AREA TOT	2	0.8	67,466	67,466	0.0	0
HICH-MINN-WIS AREA MIN	1	0.2	34,610	34,610	0.0	0
HICH-MINN-WIS AREA TOT	1	0.2	34,610	34,610	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.3	58,421	58,421	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.3	58,421	58,421	0.0	0
COLORADO-WYOMING AREA CAL	2	0.1	9,463	9,463	0.0	0
COLORADO-WYOMING AREA COL	9	2.6	371,249	371,249	0.2	37,552
COLORADO-WYOMING AREA TOT	11	2.7	380,712	380,712	0.2	37,552
OREGON-WASHINGTON ARE CRE	1	0.2	21,092	21,092	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.2	21,092	21,092	0.0	0
OKLAHOMA-TEXAS AREA KAN	1	1.3	25,467	25,467	1.3	25,467
OKLAHOMA-TEXAS AREA TEX	2	0.4	90,826	90,826	0.1	16,376
OKLAHOMA-TEXAS AREA TOT	3	1.6	116,293	116,293	1.4	41,842
GEORGIA-SOUTH CAROLIN SC	1	0.2	35,776	35,776	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	35,776	35,776	0.0	0
SUBTOT AR	24	9.7	1,252,486	1,252,486	1.6	79,394
NATIONAL TOTAL USDA	24	9.7	1,252,486	1,252,486	1.6	79,394
NAT TOT USDA-SAES-ETC	190	46.7	1,962,012	5,500,161	*	*

TABLE IB BY RPA

110 APPRAIS FORST & RANGS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	2	0.0	2,243	2,321	*	0
MASSACHUSETTS	SAES	1	0.2	0	4,081	*	0
MAINE	SAES	1	0.4	7,350	111,532	*	60,045
NEW HAMPSHIRE	SAES	3	0.6	13,688	29,832	*	0
PENNSYLVANIA	SAES	2	0.3	21,316	39,508	*	0
WEST VIRGINIA	SAES	2	0.5	18,918	56,383	*	0
SYRACUSE	FRSTY SCH	7	1.2	17,430	150,970	*	30,471
BURLINGTON	FRSTY SCH	3	0.3	11,290	27,762	*	0
SUBTOT REG 1 NORTHEAST		21	3.5	92,235	422,387	*	90,516
ALABAMA	SAES	6	2.3	40,829	212,549	*	22,542
ARKANSAS	SAES	3	0.6	9,488	58,961	*	179
KENTUCKY	SAES	4	0.2	4,235	7,478	*	0
LOUISIANA	SAES	2	0.4	0	36,781	*	19,135
MISSISSIPPI	SAES	5	1.0	23,065	73,511	*	6,020
NORTH CAROLINA	SAES	4	1.0	11,296	46,775	*	5,406
OKLAHOMA	SAES	2	1.5	804	60,301	*	15,426
TENNESSEE	SAES	1	0.4	2,444	25,596	*	0
TEXAS	SAES	11	1.5	24,911	116,929	*	5,449
CLEMSON	FRSTY SCH	5	0.7	7,085	45,793	*	0
MACGODOCHES	FRSTY SCH	1	0.3	0	24,781	*	12,821
ALA A&M	OCI	2	0.1	22,008	22,008	*	0
SUBTOT REG 2 SOUTHERN		46	10.0	146,166	731,462	*	86,978
ILLINOIS	SAES	1	0.0	0	25,751	*	0
INDIANA	SAES	4	1.4	31,937	129,956	*	5,953
IOWA	SAES	3	0.0	0	6,168	*	0
KANSAS	SAES	4	1.3	17,976	145,095	*	0
MICHIGAN	SAES	3	0.7	2,347	93,499	*	0
MINNESOTA	SAES	6	1.9	32,869	186,109	*	41,069
NORTH DAKOTA	SAES	2	0.2	0	48,300	*	3,539
NEBRASKA	SAES	1	0.1	174	1,082	*	0
OHIO	SAES	2	0.1	1,775	6,952	*	1,315
SOUTH DAKOTA	SAES	3	0.7	29,531	84,480	*	5,170
WISCONSIN	SAES	1	0.1	21,053	128,623	*	0
CARBONDALE	FRSTY SCH	1	0.1	1,041	2,544	*	0
ANN ARBOR	FRSTY SCH	5	0.5	18,682	39,171	*	2,159
HOUGHTON	FRSTY SCH	3	0.3	21,395	53,359	*	0
SUBTOT REG 3 NORTH CENT		39	7.4	178,779	951,088	*	59,203
ALASKA	SAES	1	0.0	4,849	4,849	*	0
ARIZONA	SAES	18	2.8	20,094	299,141	*	113,752
CALIFORNIA	SAES	12	2.4	45,034	291,436	*	19,595
COLORADO	SAES	2	1.8	852	191,653	*	14,643
HAWAII	SAES	2	0.1	0	10,067	*	2,984
IDAHO	SAES	1	0.2	5,540	23,751	*	495
NEVADA	SAES	7	0.6	25,723	63,682	*	274
NEW MEXICO	SAES	2	0.2	10,907	10,907	*	0
OREGON	SAES	3	0.4	0	81,749	*	10,617
UTAH	SAES	1	0.0	0	894	*	0
WASHINGTON	SAES	7	1.2	5,659	187,399	*	28,119
WYOMING	SAES	3	0.5	7,629	19,755	*	0
FLAGSTAFF	FRSTY SCH	1	0.1	0	3,567	*	0
ARCATA	FRSTY SCH	4	0.4	14,548	31,360	*	0
ROSCOW	FRSTY SCH	5	0.3	91	45,250	*	0
MISSOULA	FRSTY SCH	2	0.5	7,535	7,535	*	0
CORVALLIS	FRSTY SCH	4	0.2	301	50,395	*	37,394
SEATTLE	FRSTY SCH	2	0.1	12,473	17,401	*	0
SUBTOT REG 4 WESTERN		77	11.8	161,235	1,340,791	*	227,872
NAT TOT SAES-FRSTY-OCI		183	32.7	578,413	3,445,728	*	464,569
OKLAHOMA-TEXAS AREA	ARK	1	0.0	4,066	4,066	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.0	4,066	4,066	0.0	0
SUBTOT AR		1	0.0	4,066	4,066	0.0	0
NATURAL RESOURCE ECON	DC	4	1.7	102,000	133,800	0.0	0
NATURAL RESOURCE ECON	TOT	4	1.7	102,000	133,800	0.0	0
SUBTOT ESCS		4	1.7	102,000	133,800	0.0	0
RANGE MGMT	NEV	1	0.4	29,600	29,600	0.0	0
RANGE MGMT	TOT	1	0.4	29,600	29,600	0.0	0
FOREST SURVEY	ALK	1	4.3	836,000	836,000	0.0	0
FOREST SURVEY	COL	2	8.4	1,242,500	1,309,140	0.0	0
FOREST SURVEY	IA	3	6.0	1,654,000	1,676,600	0.0	0
FOREST SURVEY	MIN	3	8.0	1,209,000	1,418,700	0.0	0
FOREST SURVEY	NC	1	9.0	1,457,000	1,546,600	0.0	0
FOREST SURVEY	CRE	4	7.8	1,516,000	1,556,400	0.0	0
FOREST SURVEY	PA	1	12.1	1,330,000	1,437,000	0.0	0
FOREST SURVEY	UTA	1	6.0	1,801,000	1,801,000	0.0	0
FOREST SURVEY	TOT	16	61.6	11,045,500	11,581,440	0.0	0
TIMBER MANAGEMENT	HAW	1	0.6	67,800	67,800	0.0	0
TIMBER MANAGEMENT	CRE	1	1.5	116,500	428,050	0.0	0
TIMBER MANAGEMENT	TOT	2	2.1	184,300	495,850	0.0	0
FOREST PRODUCTS UTILI	MON	1	0.8	89,400	89,400	0.0	0
FOREST PRODUCTS UTILI	TOT	1	0.8	89,400	89,400	0.0	0
SUBTOT FS		20	64.9	11,148,800	12,196,290	0.0	0
NATIONAL TOTAL USDA		25	66.7	11,454,866	12,334,156	0.0	0
NAT TOT USDA-SAES-ETC		208	99.3	12,033,279	15,779,884	*	*

TABLE IB BY RPA

111 BIOL CULT MGMT FORESTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	1	1.0	9,749	68,977	*	0
CON-STORRS	SAES	3	0.3	5,810	16,118	*	0
MASSACHUSETTS	SAES	7	1.9	39,222	167,948	*	33,585
MARYLAND	SAES	3	0.6	13,331	75,586	*	0
MAINE	SAES	9	3.5	52,369	387,305	*	149,398
NEW HAMPSHIRE	SAES	6	2.1	62,580	130,972	*	0
NEW JERSEY	SAES	2	0.6	2,223	39,390	*	7,841
NY-CORNELL	SAES	14	1.7	54,274	171,918	*	10,991
PENNSYLVANIA	SAES	6	1.5	49,400	85,361	*	0
RHODE ISLAND	SAES	2	2.1	45,201	67,676	*	0
VERMONT	SAES	1	0.5	13,463	31,435	*	6,881
WEST VIRGINIA	SAES	7	1.8	55,664	130,515	*	2,622
SYRACUSE	FRSTY SCH	15	2.4	71,071	378,696	*	119,299
BURLINGTON	FRSTY SCH	2	1.3	33,257	78,960	*	0
SUBTOT REG 1 NORTHEAST		78	21.1	507,613	1,830,858	*	330,618
ALABAMA	SAES	10	3.0	80,700	258,957	*	7,522
ARKANSAS	SAES	13	3.3	93,326	328,424	*	1,389
FLORIDA	SAES	5	2.8	91,344	428,593	*	50,060
GEORGIA	SAES	3	4.7	134,017	426,507	*	2,341
KENTUCKY	SAES	10	3.3	66,808	201,513	*	0
LOUISIANA	SAES	20	4.8	117,552	470,990	*	0
MISSISSIPPI	SAES	10	4.2	102,217	341,568	*	27,928
NORTH CAROLINA	SAES	9	6.3	43,681	336,276	*	8,845
OKLAHOMA	SAES	6	2.3	48,103	146,447	*	0
TENNESSEE	SAES	5	1.3	54,546	193,483	*	995
TEXAS	SAES	2	0.6	2,422	43,961	*	252
VIRGINIA	SAES	5	3.4	113,966	375,432	*	28,136
RUSTON	FRSTY SCH	2	1.2	27,358	67,440	*	0
CLEMSON	FRSTY SCH	46	6.6	146,219	801,131	*	2,707
MACOGDOCHES	FRSTY SCH	5	0.5	7,480	28,513	*	0
ALA A&M	OCI	3	0.9	66,373	101,702	*	35,329
SUBTOT REG 2 SOUTHERN		154	49.0	1,196,111	4,550,937	*	165,503
ILLINOIS	SAES	9	1.7	60,221	176,867	*	15,053
INDIANA	SAES	9	2.3	39,752	489,059	*	13,105
IOWA	SAES	4	1.1	39,661	103,906	*	9,131
KANSAS	SAES	9	1.2	23,675	103,173	*	0
MICHIGAN	SAES	6	1.5	9,890	327,476	*	18,747
MINNESOTA	SAES	8	3.1	26,381	402,427	*	25,941
MISSOURI	SAES	6	3.1	84,851	406,902	*	4,381
NORTH DAKOTA	SAES	1	0.2	7,588	26,912	*	0
OHIO	SAES	14	4.4	125,467	450,037	*	3,535
WISCONSIN	SAES	7	1.8	97,565	217,282	*	4,059
CARBONDALE	FRSTY SCH	4	1.0	8,247	38,292	*	1,450
ANN ARBOR	FRSTY SCH	10	0.6	23,598	50,925	*	0
ROUGHTON	FRSTY SCH	13	1.8	2,743	214,087	*	0
SUBTOT REG 3 NORTH CENT		100	23.7	549,638	3,007,345	*	95,399
ALASKA	SAES	1	0.0	2,974	2,974	*	0
ARIZONA	SAES	3	1.2	1,628	53,494	*	0
CALIFORNIA	SAES	15	2.7	59,764	497,822	*	39,409
HAWAII	SAES	4	0.2	20,294	40,338	*	0
NEVADA	SAES	1	0.3	7,901	25,820	*	0
NEW MEXICO	SAES	4	2.6	56,391	255,664	*	0
OREGON	SAES	5	1.4	13,120	118,543	*	0
UTAH	SAES	1	0.0	0	17,675	*	17,675
WASHINGTON	SAES	7	1.4	41,286	369,173	*	5,912
WYOMING	SAES	1	0.2	7,375	9,024	*	0
FLAGSTAFF	FRSTY SCH	4	2.0	39,460	81,395	*	0
ARCATA	FRSTY SCH	11	0.8	11,078	30,763	*	0
FT COLLINS	FRSTY SCH	4	0.1	39,553	49,036	*	0
MOSCOW	FRSTY SCH	21	6.7	72,022	919,798	*	53,082
MISSOULA	FRSTY SCH	4	1.3	30,040	136,357	*	28,486
CORVALLIS	FRSTY SCH	43	18.0	50,546	1,656,310	*	444,217
SEATTLE	FRSTY SCH	6	8.7	71,475	763,230	*	134,650
SUBTOT REG 4 WESTERN		135	47.5	524,907	5,027,414	*	723,430
NAT TOT SAES-FRSTY-OCI		467	141.3	2,778,269	14,416,554	*	1,314,950
COLORADO-WYOMING AREA WYO		1	0.8	81,206	81,206	0.0	0
COLORADO-WYOMING AREA TOT		1	0.8	81,206	81,206	0.0	0
SUBTOT AR		1	0.8	81,206	81,206	0.0	0
CR SPECIAL GRANTS	HAW	1	0.0	59,929	59,929	0.0	59,929
CR SPECIAL GRANTS	TOT	1	0.0	59,929	59,929	0.0	59,929
SUBTOT CR		1	0.0	59,929	59,929	0.0	59,929
WATERSHED MGMT.	ALK	1	7.2	933,120	977,184	0.0	0
WATERSHED MGMT.	CAL	1	2.0	182,400	213,560	0.0	0
WATERSHED MGMT.	IDA	1	1.4	255,680	257,380	0.0	0
WATERSHED MGMT.	NJC	1	0.9	95,700	95,700	0.0	0
WATERSHED MGMT.	NJ	1	0.8	96,250	96,250	0.0	0
WATERSHED MGMT.	TOT	5	12.2	1,563,150	1,640,074	0.0	0
RANGE MGMT	FLA	1	1.3	217,200	227,700	0.0	0
RANGE MGMT	HAW	1	1.1	126,000	150,185	0.0	0
RANGE MGMT	TOT	2	2.3	343,200	377,885	0.0	0
FOREST FIRE	GA	1	3.0	209,000	249,500	0.0	0
FOREST FIRE	TOT	1	3.0	209,000	249,500	0.0	0
FOREST INSECTS	GA	1	5.3	526,000	559,700	0.0	0
FOREST INSECTS	IDA	1	0.4	34,600	34,600	0.0	0
FOREST INSECTS	TOT	2	5.7	560,600	594,300	0.0	0
TIMBER MANAGEMENT	DEL	2	6.0	369,000	369,000	0.0	0
TIMBER MANAGEMENT	ALA	1	3.0	259,000	302,900	0.0	0
TIMBER MANAGEMENT	ARZ	1	2.0	260,000	266,900	0.0	0
TIMBER MANAGEMENT	ARK	2	5.8	663,200	675,700	0.0	0
TIMBER MANAGEMENT	CAL	2	11.0	826,000	962,700	0.0	0
TIMBER MANAGEMENT	COL	1	3.2	285,200	304,200	0.0	0
TIMBER MANAGEMENT	COM	1	1.0	90,000	90,000	0.0	0
TIMBER MANAGEMENT	FLA	2	7.9	924,000	1,116,600	0.0	0
TIMBER MANAGEMENT	GA	1	2.0	122,000	122,000	0.0	0

TABLE 1B BY RPA		111 BIOL CULT NGHT FORSTS			(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TIMBER MANAGEMENT	HAW	2	3.4	246,200	328,820	0.0	0
TIMBER MANAGEMENT	IDA	3	9.0	673,000	866,700	0.0	0
TIMBER MANAGEMENT	ILL	1	6.2	523,500	525,000	0.0	0
TIMBER MANAGEMENT	IA	3	10.9	1,021,000	1,058,500	0.0	0
TIMBER MANAGEMENT	ME	1	4.7	644,150	644,150	0.0	0
TIMBER MANAGEMENT	MIC	1	4.7	356,000	362,000	0.0	0
TIMBER MANAGEMENT	MIN	1	5.0	384,000	413,400	0.0	0
TIMBER MANAGEMENT	MIS	2	8.0	736,000	740,600	0.0	0
TIMBER MANAGEMENT	MO	1	4.0	317,000	317,000	0.0	0
TIMBER MANAGEMENT	MON	2	7.0	404,000	609,900	0.0	0
TIMBER MANAGEMENT	NH	1	5.1	374,000	375,300	0.0	0
TIMBER MANAGEMENT	NC	3	7.6	597,000	681,600	0.0	0
TIMBER MANAGEMENT	OHIO	1	3.0	251,000	251,000	0.0	0
TIMBER MANAGEMENT	ORE	3	11.5	1,099,500	1,957,150	0.0	0
TIMBER MANAGEMENT	PA	1	6.9	478,550	478,550	0.0	0
TIMBER MANAGEMENT	SC	2	6.0	615,000	671,300	0.0	0
TIMBER MANAGEMENT	TEN	1	3.0	294,000	294,000	0.0	0
TIMBER MANAGEMENT	VT	1	3.1	232,800	232,800	0.0	0
TIMBER MANAGEMENT	WA	1	7.0	591,000	664,100	0.0	0
TIMBER MANAGEMENT	WVA	1	2.7	254,150	261,300	0.0	0
TIMBER MANAGEMENT	WIS	3	7.8	818,000	1,058,400	0.0	0
TIMBER MANAGEMENT	PR	1	7.0	752,000	778,400	0.0	0
TIMBER MANAGEMENT	TOT	49	175.3	15,460,250	17,779,970	0.0	0
SUBTOT FS		59	198.6	18,136,200	20,641,729	0.0	0
NATIONAL TOTAL USDA		61	199.3	18,277,335	20,782,864	0.0	59,929
NAT TOT USDA-SAES-ETC		528	340.7	21,055,603	35,139,489	*	*

TABLE IB BY RPA

112 IMPROV RANGE RESOR

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.3	10,400	31,897	*	0
WEST VIRGINIA SAES	1	0.3	58,491	112,823	*	0
SUBTOT REG 1 NORTHEAST	2	0.5	68,890	144,720	*	0
ARKANSAS SAES	2	0.6	19,920	28,157	*	0
FLORIDA SAES	1	0.5	4,475	54,308	*	0
GEORGIA SAES	1	0.0	0	1,245	*	0
LOUISIANA SAES	1	0.1	0	12,899	*	0
MISSISSIPPI SAES	1	0.0	0	224	*	0
OKLAHOMA SAES	3	0.9	5,804	97,429	*	0
TEXAS SAES	32	9.3	121,298	1,118,615	*	53,858
CLESON PRSTY SCH	1	0.1	0	8,735	*	0
SUBTOT REG 2 SOUTHEAST	42	11.6	151,497	1,321,612	*	53,858
IOWA SAES	2	0.0	0	898	*	0
KANSAS SAES	7	3.5	0	343,501	*	0
NORTH DAKOTA SAES	9	2.5	43,612	315,818	*	13,126
NEBRASKA SAES	4	0.7	9,240	97,682	*	8,873
SOUTH DAKOTA SAES	5	3.5	24,812	124,510	*	29,364
WISCONSIN SAES	2	0.2	12,361	30,087	*	0
SUBTOT REG 3 NORTH CENT	29	10.4	90,024	912,495	*	51,363
ALASKA SAES	2	0.0	4,107	12,165	*	0
ARIZONA SAES	3	1.1	12,701	88,854	*	26,746
CALIFORNIA SAES	19	6.3	29,870	850,838	*	69,946
COLORADO SAES	5	3.5	60,567	497,009	*	0
HAWAII SAES	3	0.5	9,053	48,874	*	0
IDaho SAES	1	0.6	14,181	42,531	*	195
MONTANA SAES	11	2.2	22,130	168,951	*	0
NEVADA SAES	9	1.3	14,680	253,783	*	66,214
NEW MEXICO SAES	11	2.8	31,044	191,190	*	0
OREGON SAES	8	3.0	22,640	263,146	*	13,449
UTAH SAES	14	3.8	40,276	459,760	*	17,950
WASHINGTON SAES	4	0.3	8,300	32,336	*	7,405
WYOMING SAES	7	1.1	24,339	72,288	*	0
MOSCOW PRSTY SCH	8	2.5	19,728	296,712	*	54,817
MISSOULA PRSTY SCH	2	0.6	25,067	25,067	*	0
CORVALLIS PRSTY SCH	1	0.1	0	16,655	*	8,194
SUBTOT REG 4 WESTERN	108	29.8	338,682	3,320,158	*	264,917
NAT TOT SAES-PRSTY-OCI	181	52.2	649,093	5,698,985	*	370,138
IOWA-MISSOURI AREA NEB	1	0.4	29,763	29,763	0.0	0
IOWA-MISSOURI AREA TOT	1	0.4	29,763	29,763	0.0	0
DAKOTAS-ALASKA AREA ND	6	4.0	473,913	473,913	0.0	0
DAKOTAS-ALASKA AREA TOT	6	4.0	473,913	473,913	0.0	0
ARIZONA-NEW MEXICO AR ARZ	3	2.4	187,158	187,158	0.0	0
ARIZONA-NEW MEXICO AR NEV	2	0.8	151,070	151,070	0.0	0
ARIZONA-NEW MEXICO AR NM	4	3.0	295,753	295,753	0.0	0
ARIZONA-NEW MEXICO AR UTA	5	2.1	159,835	159,835	0.0	0
ARIZONA-NEW MEXICO AR TOT	14	8.2	793,816	793,816	0.0	0
COLORADO-WYOMING AREA COL	9	4.4	560,072	560,072	0.1	22,828
COLORADO-WYOMING AREA WYOM	5	2.2	275,110	275,110	0.0	0
COLORADO-WYOMING AREA WYO	7	2.0	200,492	200,492	0.0	0
COLORADO-WYOMING AREA TOT	21	8.6	1,035,674	1,035,674	0.1	22,828
OREGON-WASHINGTON ARE IDA	1	0.8	67,864	67,864	0.0	0
OREGON-WASHINGTON ARE CRE	2	1.8	174,830	174,830	1.0	86,176
OREGON-WASHINGTON ARE UTA	1	0.1	10,272	10,272	0.0	0
OREGON-WASHINGTON ARE TOT	4	2.6	252,965	252,965	1.0	86,176
OKLAHOMA-TEXAS AREA ARK	1	0.1	16,262	16,262	0.0	0
OKLAHOMA-TEXAS AREA IDA	1	0.1	9,938	9,938	0.1	9,938
OKLAHOMA-TEXAS AREA OKL	4	3.0	796,016	796,016	0.0	0
OKLAHOMA-TEXAS AREA TEX	5	1.1	153,860	153,860	0.0	0
OKLAHOMA-TEXAS AREA TOT	11	4.4	976,077	976,077	0.1	9,938
SUBTOT AR	57	28.1	3,562,207	3,562,207	1.2	118,942
RANGE HGHT ARZ	1	0.5	50,800	52,600	0.0	0
RANGE HGHT CAL	2	5.0	619,000	619,000	0.0	0
RANGE HGHT IA	1	1.5	134,000	202,450	0.0	0
RANGE HGHT ORE	2	4.4	589,400	724,000	0.0	0
RANGE HGHT UTA	1	3.0	189,000	189,000	0.0	0
RANGE HGHT TOT	7	14.4	1,582,200	1,787,050	0.0	0
SUBTOT PS	7	14.4	1,582,200	1,787,050	0.0	0
NATIONAL TOTAL USDA	64	42.5	5,144,407	5,349,257	1.2	118,942
NAT TOT USDA-SAES-ETC	245	93.6	5,793,500	10,929,300	*	*

TABLE IB BY RPA

113 REMOTE SENSING

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	1	0.6	18,046	57,434	*	0
MASSACHUSETTS	SAES	3	0.3	6,548	14,069	*	0
MAINE	SAES	1	0.2	10,844	15,686	*	0
NEW HAMPSHIRE	SAES	3	0.3	2,439	11,953	*	0
NY-CORNELL	SAES	1	0.2	5,168	23,487	*	0
PENNSYLVANIA	SAES	3	0.5	11,138	41,005	*	0
SYRACUSE	FRSTY SCH	3	0.3	10,578	22,029	*	292
SUBTOT REG 1 NORTHEAST		15	2.4	64,761	185,664	*	292
ALABAMA	SAES	1	0.6	28,826	86,095	*	865
FLORIDA	SAES	3	1.6	410	182,975	*	0
LOUISIANA	SAES	1	0.1	10,030	10,030	*	0
TEXAS	SAES	1	0.0	0	69,360	*	21,144
VIRGINIA	SAES	2	0.3	8,382	77,471	*	20,040
CLEMSON	FRSTY SCH	3	0.4	0	17,739	*	0
MACONDOCHES	FRSTY SCH	2	0.1	1,630	37,306	*	18,623
ALA A&M	OCI	4	0.2	49,518	49,518	*	0
SUBTOT REG 2 SOUTHERN		17	3.4	98,796	530,494	*	60,672
INDIANA	SAES	2	0.9	732	198,045	*	4,019
MICHIGAN	SAES	4	0.9	3,614	218,584	*	96,774
MINNESOTA	SAES	5	0.9	14,614	180,106	*	22,278
NEBRASKA	SAES	2	0.1	4,127	16,712	*	0
OHIO	SAES	1	0.1	0	3,163	*	0
WISCONSIN	SAES	1	0.2	0	13,624	*	0
ANN ARBOR	FRSTY SCH	2	0.1	0	8,142	*	0
SUBTOT REG 3 NORTH CENT		17	3.2	23,087	638,375	*	123,071
ARIZONA	SAES	3	0.6	7,538	60,318	*	12,817
CALIFORNIA	SAES	4	1.3	0	80,104	*	2,022
COLORADO	SAES	3	2.0	6,944	273,206	*	11,630
NEVADA	SAES	3	0.1	10,886	17,168	*	0
WASHINGTON	SAES	1	0.3	0	13,748	*	0
ROSCOW	FRSTY SCH	1	0.4	0	46,059	*	28,386
MISSOULA	FRSTY SCH	1	0.4	14,604	49,987	*	35,383
SUBTOT REG 4 WESTERN		16	5.2	39,972	540,589	*	90,237
NAT TOT SAES-FRSTY-OCI		65	14.1	226,616	1,895,122	*	274,272
BELTSVILLE AGR RES CN BEL		8	2.1	329,954	329,954	0.0	0
BELTSVILLE AGR RES CN MD		1	1.5	114,364	114,364	1.5	114,364
BELTSVILLE AGR RES CN TOT		9	3.6	444,318	444,318	1.5	114,364
ARIZONA-NEW MEXICO AR ARZ		1	0.2	23,532	23,532	0.0	0
ARIZONA-NEW MEXICO AR NEV		1	0.0	8,173	8,173	0.0	0
ARIZONA-NEW MEXICO AR TOT		2	0.2	31,705	31,705	0.0	0
SUBTROPICAL TEXAS ARE TEX		7	5.4	828,759	828,759	0.0	0
SUBTROPICAL TEXAS ARE TOT		7	5.4	828,759	828,759	0.0	0
OKLAHOMA-TEXAS AREA KAN		1	1.3	25,467	25,467	1.3	25,467
OKLAHOMA-TEXAS AREA TEX		2	0.1	24,728	24,728	0.1	16,376
OKLAHOMA-TEXAS AREA TOT		3	1.4	50,194	50,194	1.4	41,842
SUBTOT AR		21	10.6	1,354,976	1,354,976	2.9	156,206
STATISTICAL RESEARCH DC		1	25.0	4,783,000	4,783,000	0.0	0
STATISTICAL RESEARCH TOT		1	25.0	4,783,000	4,783,000	0.0	0
SUBTOT ESCS		1	25.0	4,783,000	4,783,000	0.0	0
NATIONAL TOTAL USDA		22	35.6	6,137,976	6,137,976	2.9	156,206
NAT TOT USDA-SAES-ETC		87	46.9	6,364,592	7,876,892	*	*

TABLE IB BY RPA

114 RSCH ON NGHT OF RSCH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	SAES AMOUNT 1980
MASSACHUSETTS	SAES	1	0.2	3,828	7,549	*	0
SYRACUSE	FRSTY SCH	1	0.0	0	315,601	*	11,927
SUBTOT REG 1 NORTHEAST		2	0.2	3,828	323,150	*	11,927
GEORGIA	SAES	1	0.1	490	14,772	*	0
KENTUCKY	SAES	2	0.8	17,576	28,570	*	0
LOUISIANA	SAES	2	3.6	0	374,394	*	17,398
OKLAHOMA	SAES	1	0.5	0	24,477	*	0
PUERTO RICO	SAES	1	0.0	801	801	*	0
SUBTOT REG 2 SOUTHERN		7	5.0	18,867	443,014	*	17,398
INDIANA	SAES	2	0.7	28,201	76,914	*	17,115
IOWA	SAES	3	0.9	198	53,558	*	0
KANSAS	SAES	1	0.3	14,049	16,436	*	0
MICHIGAN	SAES	3	0.6	9,733	50,258	*	0
MINNESOTA	SAES	2	1.1	0	136,039	*	34,389
NEBRASKA	SAES	2	0.4	12,982	34,914	*	0
SUBTOT REG 3 NORTH CENT		13	4.0	65,163	368,118	*	51,504
ARIZONA	SAES	1	0.0	0	29,813	*	0
CALIFORNIA	SAES	4	1.9	15,186	124,533	*	0
COLORADO	SAES	3	0.4	0	60,838	*	0
IDAH0	SAES	1	0.8	7,833	49,462	*	0
OREGON	SAES	1	0.1	2,987	6,215	*	0
SUBTOT REG 4 WESTERN		10	3.2	26,006	270,862	*	0
NAT TOT SAES-FRSTY-OCI		32	12.4	113,864	1,405,143	*	80,829
NUTRITION RES CENTER	UTA	1	0.0	212,981	212,981	0.0	212,981
NUTRITION RES CENTER	TOT	1	0.0	212,981	212,981	0.0	212,981
SUBTOT AR		1	0.0	212,981	212,981	0.0	212,981
NATIONAL TOTAL USDA		1	0.0	212,981	212,981	0.0	212,981
NAT TOT USDA-SAES-ETC		33	12.4	326,845	1,405,143	*	*

TABLE 1B BY RPA

201 CNTRL FORST INSECTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	3	2.0	58,667	119,093	*	0
DELAWARE	SAES	2	0.4	4,380	21,865	*	0
MASSACHUSETTS	SAES	3	1.1	56,362	77,430	*	0
MARYLAND	SAES	4	0.6	56,026	127,751	*	0
MAINE	SAES	7	3.4	52,444	768,319	*	447,968
NEW HAMPSHIRE	SAES	1	0.1	0	5,720	*	0
NEW JERSEY	SAES	3	0.7	47,979	118,186	*	0
PENNSYLVANIA	SAES	2	1.1	19,923	62,849	*	0
SYRACUSE	FRSTY SCH	13	3.7	13,865	397,041	*	50,032
SUBTOT REG 1 NORTHEAST		38	13.1	309,646	1,698,254	*	498,000
ALABAMA	SAES	4	1.0	53,331	93,987	*	0
ARKANSAS	SAES	6	1.7	61,664	249,685	*	56,053
FLORIDA	SAES	4	3.0	15,421	133,830	*	0
GEORGIA	SAES	11	1.4	22,767	168,130	*	32,061
KENTUCKY	SAES	2	0.8	19,828	61,458	*	0
LOUISIANA	SAES	2	0.7	3,600	51,810	*	0
MISSISSIPPI	SAES	7	2.2	10,914	222,866	*	74,874
NORTH CAROLINA	SAES	8	1.6	26,495	203,967	*	64,615
SOUTH CAROLINA	SAES	1	0.0	0	3,925	*	0
TENNESSEE	SAES	1	0.2	3,236	11,476	*	0
TEXAS	SAES	9	2.1	36,102	476,741	*	91,534
VIRGINIA	SAES	8	1.7	19,039	225,173	*	48,692
CLEMSON	FRSTY SCH	1	0.3	0	35,222	*	0
WACOGDOCHES	FRSTY SCH	6	0.8	7,637	117,822	*	81,047
SUBTOT REG 2 SOUTHERN		70	17.6	280,032	2,056,091	*	448,876
ILLINOIS	SAES	3	0.2	8,006	16,318	*	0
INDIANA	SAES	1	0.4	3,009	19,650	*	0
IOWA	SAES	3	0.5	8,325	56,467	*	1,304
KANSAS	SAES	3	0.1	12,214	16,811	*	0
MICHIGAN	SAES	5	1.1	6,600	258,615	*	77,734
MINNESOTA	SAES	4	1.3	23,383	121,768	*	17,447
MISSOURI	SAES	1	0.4	11,213	68,898	*	12,525
NORTH DAKOTA	SAES	1	0.2	7,588	26,912	*	0
NEBRASKA	SAES	1	0.4	2,851	16,311	*	0
OHIO	SAES	3	0.3	9,270	36,202	*	0
WISCONSIN	SAES	6	2.2	50,776	199,087	*	19,282
ANN ARBOR	FRSTY SCH	4	0.4	26,547	100,791	*	0
HOUGHTON	FRSTY SCH	1	0.0	0	1,757	*	0
SUBTOT REG 3 NORTH CENT		36	7.6	169,781	939,587	*	128,292
ARIZONA	SAES	1	0.1	60	9,378	*	0
CALIFORNIA	SAES	25	5.3	33,705	786,156	*	127,259
COLORADO	SAES	2	0.0	0	47,682	*	0
GUAM	SAES	1	0.4	17,668	17,668	*	0
HAWAII	SAES	1	0.2	6,866	16,509	*	0
IDAHO	SAES	1	0.1	1,856	7,087	*	0
NEW MEXICO	SAES	1	0.4	40,660	71,464	*	0
OREGON	SAES	2	0.9	1,011	91,970	*	0
UTAH	SAES	1	0.0	0	713	*	0
WASHINGTON	SAES	6	1.1	10,721	98,834	*	13,001
WYOMING	SAES	1	0.8	23,360	43,168	*	0
FT COLLINS	FRSTY SCH	1	0.0	14,159	14,159	*	0
MOSCOW	FRSTY SCH	19	7.8	34,701	572,752	*	168,117
MISSOULA	FRSTY SCH	2	0.3	4,777	13,418	*	4,980
CORVALLIS	FRSTY SCH	3	0.6	5,955	48,053	*	6,459
SEATTLE	FRSTY SCH	2	0.3	0	39,031	*	13,127
SUBTOT REG 4 WESTERN		69	18.2	195,498	1,878,042	*	332,943
MAT TOT SAES-FRSTY-OCI		213	56.5	954,958	6,571,974	*	1,408,111
BUDGET & FINANCE DIV FGN		2	0.6	158,919	158,919	0.0	0
BUDGET & FINANCE DIV TOT		2	0.6	158,919	158,919	0.0	0
BELTSVILLE AGR RES CN BEL		3	1.4	349,572	349,972	0.0	0
BELTSVILLE AGR RES CN DEL		1	1.0	25,388	25,388	1.0	25,388
BELTSVILLE AGR RES CN MD		1	1.6	114,364	114,364	1.6	114,364
BELTSVILLE AGR RES CN MIC		1	0.3	40,244	40,244	0.3	40,244
BELTSVILLE AGR RES CN TOT		6	4.3	529,968	529,968	2.9	179,996
NORTH ATLANTIC AREA DEL		1	0.7	62,852	62,852	0.0	0
NORTH ATLANTIC AREA MAS		1	2.2	206,707	206,707	0.0	0
NORTH ATLANTIC AREA NY		1	0.3	23,774	23,774	0.0	0
NORTH ATLANTIC AREA TOT		3	3.2	293,333	293,333	0.0	0
SUBTOT AR		11	8.1	982,220	982,220	2.9	179,996
CR SPECIAL GRANTS MIN		1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS TOT		1	0.0	1,514	1,514	0.0	1,514
SUBTOT CR		1	0.0	1,514	1,514	0.0	1,514
WATERSHED NGMT. ALK		2	2.1	313,080	333,976	0.0	0
WATERSHED NGMT. TOT		2	2.1	313,080	333,976	0.0	0
RANGE NGMT. UTA		1	0.5	54,700	54,700	0.0	0
RANGE NGMT. TOT		1	0.5	54,700	54,700	0.0	0
FOREST INSECTS CAL		4	16.4	1,534,200	1,534,200	0.0	0
FOREST INSECTS COL		1	3.0	267,000	282,000	0.0	0
FOREST INSECTS CON		2	10.8	1,261,000	1,261,000	0.0	0
FOREST INSECTS FLA		1	1.0	118,500	139,550	0.0	0
FOREST INSECTS GA		1	6.0	469,000	499,900	0.0	0
FOREST INSECTS HAW		1	1.0	132,500	152,900	0.0	0
FOREST INSECTS IDA		1	0.5	65,500	65,500	0.0	0
FOREST INSECTS IA		2	5.0	1,850,000	1,850,400	0.0	0
FOREST INSECTS MIC		1	2.0	95,000	113,300	0.0	0
FOREST INSECTS MIN		1	3.8	319,000	401,800	0.0	0
FOREST INSECTS MIS		2	5.0	550,000	571,800	0.0	0
FOREST INSECTS NC		2	8.1	649,000	748,500	0.0	0
FOREST INSECTS CHO		2	8.7	725,200	725,200	0.0	0
FOREST INSECTS CRE		3	14.0	1,258,000	1,297,200	0.0	0
FOREST INSECTS UTA		1	3.0	291,000	291,000	0.0	0
FOREST INSECTS WIS		1	1.0	96,000	111,025	0.0	0
FOREST INSECTS TOT		26	89.3	9,680,900	10,045,275	0.0	0

TABLE 1B BY RPA		201 CNTRL FORST INSECTS			(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TIMBER MANAGEMENT	ILL	1	1.2	104,700	105,000	0.0	0
TIMBER MANAGEMENT	ME	1	1.8	247,750	247,750	0.0	0
TIMBER MANAGEMENT	ND	1	1.5	150,000	172,900	0.0	0
TIMBER MANAGEMENT	TOT	3	4.5	502,450	525,650	0.0	0
SUBTOT FS		32	96.4	10,551,130	10,959,601	0.0	0
NATIONAL TOTAL USDA		44	104.6	11,534,864	11,943,335	2.9	181,510
NAT TOT USDA-SAES-ETC		257	158.1	12,489,821	18,333,799	*	*

TABLE IB BY RPA

202 CONTRL FOREST DIS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	6	4.9	37,056	266,977	*	0
DELAWARE	SAES	2	0.6	31,376	69,988	*	0
MAINE	SAES	1	0.8	24,213	59,269	*	15,766
NEW HAMPSHIRE	SAES	2	0.4	13,409	30,434	*	0
NEW JERSEY	SAES	3	0.5	12,412	73,441	*	0
NY-CORNELL	SAES	2	0.5	8,815	36,082	*	0
PENNSYLVANIA	SAES	1	0.3	24,902	30,763	*	0
VERMONT	SAES	1	0.3	9,754	16,216	*	0
WEST VIRGINIA	SAES	2	1.1	73,709	138,124	*	19,206
SYRACUSE	FRSTY SCH	8	1.8	18,336	146,418	*	17,828
BURLINGTON	FRSTY SCH	1	0.5	25,272	64,099	*	5,671
SUBTOT REG 1 NORTHEAST		29	11.6	279,253	931,809	*	58,471
ALABAMA	SAES	4	1.5	19,487	87,182	*	0
ARKANSAS	SAES	3	1.2	40,617	105,663	*	1,437
FLORIDA	SAES	9	4.4	97,599	330,966	*	8,108
GEORGIA	SAES	3	0.0	545	15,272	*	0
KENTUCKY	SAES	2	1.1	24,108	53,636	*	0
LOUISIANA	SAES	2	0.5	4,700	50,485	*	0
MISSISSIPPI	SAES	4	1.0	6,951	63,042	*	7,515
NORTH CAROLINA	SAES	7	1.4	35,088	108,435	*	820
OKLAHOMA	SAES	1	0.3	3,340	8,728	*	0
TENNESSEE	SAES	1	0.1	4,211	14,261	*	0
TEXAS	SAES	3	0.4	13,136	14,838	*	0
VIRGINIA	SAES	2	0.7	0	99,311	*	0
BUSTON	FRSTY SCH	2	0.6	22,808	56,151	*	0
CLEHSON	FRSTY SCH	5	0.9	0	62,051	*	17,980
SUBTOT REG 2 SOUTHERN		48	14.0	272,591	1,070,021	*	35,860
ILLINOIS	SAES	1	0.0	6,846	15,591	*	0
INDIANA	SAES	3	0.3	2,328	33,563	*	9,352
IOWA	SAES	2	0.4	20,801	50,966	*	2,609
KANSAS	SAES	1	0.0	0	1,895	*	0
MICHIGAN	SAES	2	0.6	4,354	19,069	*	0
MINNESOTA	SAES	4	0.8	17,287	100,375	*	3,367
MISSOURI	SAES	2	0.3	10,668	32,524	*	0
NORTH DAKOTA	SAES	1	0.2	7,588	26,912	*	0
NEBRASKA	SAES	3	1.0	4,620	18,210	*	0
OHIO	SAES	2	0.6	16,458	42,563	*	1,088
SOUTH DAKOTA	SAES	2	0.6	5,215	14,053	*	0
WISCONSIN	SAES	8	2.3	44,600	266,934	*	9,808
ANN ARBOR	FRSTY SCH	5	0.2	0	8,732	*	0
BOUGHTON	FRSTY SCH	1	0.0	0	1,757	*	0
SUBTOT REG 3 NORTH CENT		37	7.3	140,765	633,142	*	26,223
ARIZONA	SAES	1	0.7	7,262	84,501	*	29,674
CALIFORNIA	SAES	15	3.8	51,877	450,220	*	57,818
HAWAII	SAES	1	0.1	0	4,832	*	0
OREGON	SAES	1	0.0	0	142	*	0
WASHINGTON	SAES	5	1.1	65,575	155,531	*	0
ARCATA	FRSTY SCH	2	0.4	2,450	16,717	*	0
PT COLLINS	FRSTY SCH	1	0.1	0	9,483	*	0
ROSCON	FRSTY SCH	4	0.5	47,448	117,508	*	4,276
CORVALLIS	FRSTY SCH	10	2.7	36,369	162,539	*	20,552
SEATTLE	FRSTY SCH	2	0.3	0	32,627	*	11,749
SUBTOT REG 4 WESTERN		42	9.6	210,981	1,034,100	*	124,069
NAT TOT SAES-FRSTY-OCI		156	42.5	903,589	3,669,072	*	244,624
CR SPECIAL GRANTS	MIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS	TOT	1	0.0	1,514	1,514	0.0	1,514
SUBTOT CR		1	0.0	1,514	1,514	0.0	1,514
RANGE NGMT	UTA	1	0.5	54,700	54,700	0.0	0
RANGE NGMT	TOT	1	0.5	54,700	54,700	0.0	0
FOREST INSECTS	CAL	1	0.7	58,800	58,800	0.0	0
FOREST INSECTS	CON	1	3.3	321,000	321,000	0.0	0
FOREST INSECTS	FLA	1	1.0	118,500	139,550	0.0	0
FOREST INSECTS	GA	1	5.0	504,000	575,100	0.0	0
FOREST INSECTS	HAW	1	1.0	132,500	152,900	0.0	0
FOREST INSECTS	IDA	1	1.6	138,400	138,400	0.0	0
FOREST INSECTS	MIN	1	2.0	387,000	412,900	0.0	0
FOREST INSECTS	MIS	2	6.0	613,000	620,200	0.0	0
FOREST INSECTS	NEB	1	2.0	163,000	175,600	0.0	0
FOREST INSECTS	NH	1	2.0	213,000	213,400	0.0	0
FOREST INSECTS	OHIO	3	4.5	357,800	357,800	0.0	0
FOREST INSECTS	ORE	3	8.0	2,004,000	2,253,900	0.0	0
FOREST INSECTS	PA	1	3.0	1,790,000	1,790,000	0.0	0
FOREST INSECTS	WIS	2	7.0	722,000	767,175	0.0	0
FOREST INSECTS	TOT	20	47.1	7,523,000	7,976,725	0.0	0
FOREST DISEASES	CAL	1	3.0	255,000	293,200	0.0	0
FOREST DISEASES	COL	1	3.0	187,000	224,800	0.0	0
FOREST DISEASES	TOT	2	6.0	442,000	518,000	0.0	0
TIMBER MANAGEMENT	IDA	1	1.2	102,600	102,600	0.0	0
TIMBER MANAGEMENT	ILL	1	0.8	69,800	70,000	0.0	0
TIMBER MANAGEMENT	TOT	2	2.0	172,400	172,600	0.0	0
SUBTOT FS		25	55.6	8,192,100	8,722,025	0.0	0
NATIONAL TOTAL USDA		26	55.6	8,193,614	8,723,539	0.0	1,514
NAT TOT USDA-SAES-ETC		182	98.1	9,097,203	12,391,097	*	*

TABLE 18 BY RPA

203 FOREST FIRE PROTECT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.1	0	88,039	*	84,039
MISSISSIPPI SAES	1	0.7	0	38,487	*	16,671
TENNESSEE SAES	1	0.0	4,614	10,638	*	151
CLENSON FRSTY SCH	1	0.2	0	17,101	*	0
MACOGDOCHES FRSTY SCH	1	0.0	0	1,560	*	0
SUBTOT REG 2 SOUTHERN	5	1.0	4,614	151,825	*	100,861
MINNESOTA SAES	1	0.3	0	30,145	*	9,597
NEBRASKA SAES	3	0.0	0	1,253	*	0
SUBTOT REG 3 NORTH CENT	4	0.3	0	31,398	*	9,597
CALIFORNIA SAES	2	0.5	4,200	41,680	*	3,566
SEATTLE FRSTY SCH	2	0.2	0	27,440	*	20,085
SUBTOT REG 4 WESTERN	4	0.7	4,200	69,121	*	23,651
NAT TOT SAES-FRSTY-OCI	13	2.1	8,814	252,343	*	134,109
FOREST FIRE ARZ	2	3.0	258,000	258,000	0.0	0
FOREST FIRE CAL	6	15.1	1,788,000	1,934,300	0.0	0
FOREST FIRE COL	5	6.8	366,600	490,660	0.0	0
FOREST FIRE GA	5	9.3	867,250	932,850	0.0	0
FOREST FIRE HIC	1	5.0	458,000	481,000	0.0	0
FOREST FIRE HIS	1	3.0	172,000	172,000	0.0	0
FOREST FIRE MON	9	23.9	2,739,000	2,779,000	0.0	0
FOREST FIRE CRE	1	3.2	357,600	721,520	0.0	0
FOREST FIRE TOT	30	69.3	7,006,450	7,769,330	0.0	0
SUBTOT FS	30	69.3	7,006,450	7,769,330	0.0	0
NATIONAL TOTAL USDA	30	69.3	7,006,450	7,769,330	0.0	0
NAT TOT USDA-SAES-ETC	43	71.3	7,015,264	8,021,673	*	*

TABLE IB BY RPA

204 CNTR PESTS FRT & VEGS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	6	2.5	42,215	144,285	*	0
DELAWARE SAES	3	1.0	33,206	73,724	*	1,612
MASSACHUSETTS SAES	6	1.5	73,827	182,569	*	24,347
MARYLAND SAES	6	0.9	16,691	39,453	*	0
MAINE SAES	3	1.2	52,052	151,408	*	2,682
NEW HAMPSHIRE SAES	1	0.5	9,158	16,644	*	0
NEW JERSEY SAES	6	2.7	26,124	264,165	*	0
NY-CORNELL SAES	15	5.0	89,654	640,683	*	98,594
NY-GENEVA SAES	42	13.3	63,873	1,232,803	*	123,538
PENNSYLVANIA SAES	10	5.1	122,492	464,880	*	169
RHODE ISLAND SAES	1	0.8	0	46,440	*	25,000
VERMONT SAES	2	1.1	48,588	80,900	*	0
WEST VIRGINIA SAES	3	0.1	0	19,818	*	2,646
SUBTOT REG 1 NORTHEAST	104	35.5	577,881	3,357,772	*	278,588
ALABAMA SAES	10	2.8	68,647	216,738	*	0
ARKANSAS SAES	5	0.8	11,060	61,115	*	0
FLORIDA SAES	36	15.5	25,852	1,481,468	*	160,966
GEORGIA SAES	13	2.4	73,052	380,982	*	53,049
KENTUCKY SAES	1	0.4	18,058	42,164	*	0
LOUISIANA SAES	14	2.1	27,120	261,524	*	41,208
MISSISSIPPI SAES	3	1.3	45,384	92,438	*	438
NORTH CAROLINA SAES	22	4.8	105,575	562,453	*	11,264
OKLAHOMA SAES	2	0.4	6,080	23,037	*	0
PUEERTO RICO SAES	8	2.4	75,359	225,101	*	0
SOUTH CAROLINA SAES	12	1.1	12,920	108,937	*	0
TENNESSEE SAES	3	0.6	6,986	55,962	*	0
TEXAS SAES	14	3.4	52,676	322,633	*	25,678
VIRGINIA SAES	5	1.9	16,333	206,892	*	3,019
VIRGIN ISLANDS SAES	1	0.1	2,683	3,893	*	0
ALA TUSKEGEE OCI	2	0.3	30,753	30,753	*	0
SOUTHERN UNIV OCI	1	0.1	0	865	*	865
VA STATE COLL OCI	1	0.0	0	1,305	*	1,305
SUBTOT REG 2 SOUTHERN	153	40.4	578,540	4,078,258	*	297,793
ILLINOIS SAES	3	0.7	28,295	72,777	*	0
INDIANA SAES	4	0.3	2,709	59,487	*	32
IOWA SAES	2	0.0	0	4,218	*	0
KANSAS SAES	4	0.7	10,969	36,521	*	0
MICHIGAN SAES	21	6.2	32,677	810,951	*	20,720
MINNESOTA SAES	6	0.8	18,038	146,688	*	13,883
MISSOURI SAES	7	0.3	12,343	50,844	*	0
NEBRASKA SAES	2	0.2	112	8,507	*	0
OHIO SAES	10	3.7	121,768	444,830	*	0
SOUTH DAKOTA SAES	1	0.2	0	10,869	*	0
WISCONSIN SAES	8	1.8	22,250	206,398	*	8,441
SUBTOT REG 3 NORTH CENT	68	14.9	249,161	1,852,090	*	43,076
ARIZONA SAES	5	2.2	1,116	201,690	*	0
CALIFORNIA SAES	72	21.3	144,085	3,038,859	*	78,668
COLORADO SAES	6	1.6	50,570	143,566	*	24,018
GUAM SAES	7	0.9	54,200	79,269	*	3,013
HAWAII SAES	22	3.7	47,753	243,191	*	179
IDAHO SAES	9	1.8	43,692	222,784	*	0
MONTANA SAES	1	0.4	0	35,651	*	0
NEW MEXICO SAES	3	0.3	0	28,582	*	0
OREGON SAES	6	3.2	61,995	330,814	*	3,457
UTAH SAES	3	0.0	0	7,548	*	671
WASHINGTON SAES	21	7.9	105,270	1,073,417	*	51,620
WYOMING SAES	1	0.0	0	2,176	*	0
SUBTOT REG 4 WESTERN	156	43.3	508,681	5,407,547	*	161,626
NAT TOT SAES-FRSTY-OCI	481	134.1	1,914,263	14,695,667	*	781,082
BUDGET & FINANCE DIV FGM	2	0.5	126,581	126,581	0.0	0
BUDGET & FINANCE DIV TOT	2	0.5	126,581	126,581	0.0	0
BELTSVILLE AGR RES CN EEL	8	5.9	624,868	624,868	0.0	0
BELTSVILLE AGR RES CN FGM	1	0.2	549	549	0.0	0
BELTSVILLE AGR RES CN TOT	9	6.2	625,417	625,417	0.0	0
NORTH ATLANTIC AREA HAS	2	0.3	50,769	50,769	0.0	24,931
NORTH ATLANTIC AREA NY	4	0.7	132,311	132,311	0.2	96,754
NORTH ATLANTIC AREA WVA	1	3.1	364,130	364,130	0.0	0
NORTH ATLANTIC AREA TOT	7	4.1	547,211	547,211	0.2	121,685
EASTERN REGIONAL RES PA	1	0.8	46,051	46,051	0.0	0
EASTERN REGIONAL RES TOT	1	0.8	46,051	46,051	0.0	0
ILL-IND-OHIO AREA IND	8	2.8	614,365	614,365	0.1	395
ILL-IND-OHIO AREA OHO	4	1.6	154,833	154,833	0.0	0
ILL-IND-OHIO AREA TOT	12	4.4	769,198	769,198	0.1	395
IOWA-MISSOURI AREA IOW	2	0.4	25,078	25,078	0.0	0
IOWA-MISSOURI AREA TOT	2	0.4	25,078	25,078	0.0	0
MICH-MINN-WIS AREA WIS	2	0.2	28,846	28,846	0.0	0
MICH-MINN-WIS AREA TOT	2	0.2	28,846	28,846	0.0	0
CALIF-HAW-NEV AREA CAL	13	6.0	852,612	852,612	0.2	7,190
CALIF-HAW-NEV AREA HAW	6	11.2	1,477,697	1,477,697	0.2	47,939
CALIF-HAW-NEV AREA TEX	1	0.2	129,321	129,321	0.2	129,321
CALIF-HAW-NEV AREA TOT	20	17.4	2,459,630	2,459,630	0.6	184,450
ARIZONA-NEW MEXICO AR ARZ	1	0.3	35,824	35,824	0.0	0
ARIZONA-NEW MEXICO AR IDA	1	0.8	10,854	10,854	0.8	10,854
ARIZONA-NEW MEXICO AR TOT	2	1.1	46,678	46,678	0.8	10,854
COLORADO-WYOMING AREA COL	1	0.0	6,914	6,914	0.0	6,914
COLORADO-WYOMING AREA TOT	1	0.0	6,914	6,914	0.0	6,914
OREGON-WASHINGTON ARE CAL	1	0.1	11,414	11,414	0.1	11,414
OREGON-WASHINGTON ARE IDA	2	0.7	78,906	78,906	0.3	11,414
OREGON-WASHINGTON ARE CRE	1	0.0	2,213	2,213	0.0	0
OREGON-WASHINGTON ARE WW	17	10.1	1,019,790	1,019,790	0.0	3,996
OREGON-WASHINGTON ARE TOT	21	10.8	1,112,323	1,112,323	0.4	26,824

TABLE IB BY RPA

204 CNTR PESTS PRT & VEGS

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SUBTROPICAL TEXAS ARE TEX	9	6.2	929,887	929,887	1.0	183,265
SUBTROPICAL TEXAS ARE FGN	1	0.0	28,071	28,071	0.0	0
SUBTROPICAL TEXAS ARE TOT	10	6.2	957,958	957,958	1.0	183,265
OKLAHOMA-TEXAS AREA TEX	1	1.0	102,973	102,973	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.0	102,973	102,973	0.0	0
MISSISSIPPI VALLEY AR ARK	2	0.0	83,285	83,285	0.0	0
MISSISSIPPI VALLEY AR MIS	2	0.3	47,699	47,699	0.0	0
MISSISSIPPI VALLEY AR TOT	4	0.3	130,984	130,984	0.0	0
FLORIDA-ANTILLES AREA FLA	11	5.8	763,324	763,324	1.3	127,673
FLORIDA-ANTILLES AREA FGN	3	0.2	19,918	19,918	0.1	11,768
FLORIDA-ANTILLES AREA TOT	14	6.0	783,242	783,242	1.4	139,441
GEORGIA-SOUTH CAROLIN GA	16	4.3	555,612	555,612	0.0	18,380
GEORGIA-SOUTH CAROLIN NC	1	0.2	18,107	18,107	0.0	0
GEORGIA-SOUTH CAROLIN SC	4	4.8	605,224	605,224	0.0	0
GEORGIA-SOUTH CAROLIN TOT	21	9.3	1,178,942	1,178,942	0.0	18,380
MID-ATLANTIC AREA SC	2	1.1	116,216	116,216	0.0	0
MID-ATLANTIC AREA TOT	2	1.1	116,216	116,216	0.0	0
SUBTOT AR	131	69.6	9,064,242	9,064,242	4.4	692,208
CR SPECIAL GRANTS COL	1	0.0	2,818	2,818	0.0	2,818
CR SPECIAL GRANTS GA	1	0.0	23,557	23,557	0.0	23,557
CR SPECIAL GRANTS MIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS NY	2	0.0	97,000	97,000	0.0	97,000
CR SPECIAL GRANTS TEX	1	0.0	6,419	6,419	0.0	6,419
CR SPECIAL GRANTS WVA	1	0.0	1,000	1,000	0.0	1,000
CR SPECIAL GRANTS WIS	1	0.0	11,491	11,491	0.0	11,491
CR SPECIAL GRANTS FGM	1	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS TOT	9	0.0	148,798	148,798	0.0	148,798
SUBTOT CR	9	0.0	148,798	148,798	0.0	148,798
COMPETITIVE RESEARCH MAS	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH NY	3	0.0	120,000	120,000	0.0	0
COMPETITIVE RESEARCH TOT	4	0.0	190,000	190,000	0.0	0
SUBTOT CRGO	4	0.0	190,000	190,000	0.0	0
NATURAL RESOURCE ECON DC	9	5.5	744,630	744,630	0.0	0
NATURAL RESOURCE ECON TOT	9	5.5	744,630	744,630	0.0	0
SUBTOT ESCS	9	5.5	744,630	744,630	0.0	0
NATIONAL TOTAL USDA	153	75.1	10,147,670	10,147,670	4.4	841,006
NAT TOT USDA-SAES-ETC	634	204.7	12,061,933	24,002,331	*	*

TABLE 1B BY RPA

205 CNTR DISE FRT & VEG

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	9	3.0	33,785	157,682	*	0
DELAWARE SAES	3	1.4	60,780	120,644	*	0
MASSACHUSETTS SAES	10	2.6	105,744	231,065	*	15,243
MARYLAND SAES	9	1.3	34,838	89,261	*	0
MAINE SAES	6	2.5	85,646	266,600	*	2,651
NEW HAMPSHIRE SAES	2	0.5	28,507	44,125	*	0
NEW JERSEY SAES	8	1.7	27,355	212,899	*	0
NY-CORNELL SAES	28	7.0	116,769	982,766	*	161,031
NY-GENEVA SAES	31	13.2	135,154	922,557	*	9,494
PENNSYLVANIA SAES	10	4.8	153,279	588,868	*	16,162
VERMONT SAES	2	0.9	36,565	65,730	*	6,663
WEST VIRGINIA SAES	10	1.7	105,495	175,572	*	2,509
SUBTOT REG 1 NORTHEAST	128	40.6	923,913	3,857,769	*	213,752
ALABAMA SAES	8	3.5	83,193	281,441	*	1,559
ARKANSAS SAES	20	2.2	76,473	297,154	*	0
FLORIDA SAES	68	26.3	21,058	2,849,269	*	78,864
GEORGIA SAES	26	8.5	123,149	904,548	*	64,328
IDAH0 SAES	2	0.0	0	2,279	*	0
KENTUCKY SAES	7	1.9	43,163	150,576	*	0
LOUISIANA SAES	20	3.7	41,143	301,932	*	0
MISSISSIPPI SAES	7	2.1	65,196	156,943	*	100
NORTH CAROLINA SAES	41	7.6	83,094	1,006,763	*	16,084
OKLAHOMA SAES	3	0.1	667	17,004	*	0
PUERTO RICO SAES	19	10.1	276,681	808,606	*	0
SOUTH CAROLINA SAES	17	4.8	25,830	577,573	*	0
TENNESSEE SAES	3	0.3	6,365	17,544	*	0
TEXAS SAES	26	3.5	51,587	365,667	*	14,231
VIRGINIA SAES	4	1.4	11,882	185,985	*	2,166
VIRGIN ISLANDS SAES	3	0.3	7,381	10,261	*	0
ALA TUSKEGEE OCI	2	0.3	30,753	30,753	*	0
FT. VALLEY COL OCI	4	0.5	75,836	107,536	*	31,700
SC STATE COLL OCI	2	0.3	11,836	19,976	*	8,140
VA STATE COLL OCI	2	0.4	0	32,130	*	32,130
SUBTOT REG 2 SOUTHERN	284	77.9	1,035,286	8,123,941	*	249,301
ILLINOIS SAES	9	3.0	71,075	278,555	*	0
INDIANA SAES	12	2.2	41,689	170,393	*	1,128
IOWA SAES	6	0.3	7,077	18,396	*	0
KANSAS SAES	7	1.4	21,348	174,234	*	43,403
MICHIGAN SAES	33	5.5	157,702	693,175	*	28,664
MINNESOTA SAES	8	2.2	33,850	189,009	*	7,647
MISSOURI SAES	3	1.9	59,925	218,547	*	0
NORTH DAKOTA SAES	8	1.3	16,855	127,873	*	25,199
NEBRASKA SAES	13	2.3	34,979	177,907	*	0
OHIO SAES	13	2.1	81,576	330,241	*	0
SOUTH DAKOTA SAES	2	0.1	0	4,660	*	0
WISCONSIN SAES	21	6.0	183,803	794,955	*	39,315
SUBTOT REG 3 NORTH CENT	135	28.2	709,879	3,177,945	*	145,356
ARIZONA SAES	13	3.4	36,845	417,996	*	30,784
CALIFORNIA SAES	95	24.6	150,017	3,877,645	*	90,441
COLORADO SAES	10	4.8	68,091	343,235	*	858
GUAM SAES	4	1.0	49,883	91,843	*	0
HAWAII SAES	35	10.0	121,752	917,912	*	4,208
IDAH0 SAES	18	2.4	71,390	446,727	*	0
MONTANA SAES	1	0.2	3,340	27,290	*	0
NEVADA SAES	2	0.1	653	2,074	*	0
NEW MEXICO SAES	5	1.6	12,393	80,347	*	0
OREGON SAES	23	7.8	93,468	524,577	*	43,902
UTAH SAES	6	0.3	2,986	24,128	*	0
WASHINGTON SAES	15	9.5	127,604	1,315,043	*	49,551
SUBTOT REG 4 WESTERN	247	65.6	738,420	8,068,818	*	219,744
NAT TOT SAES-FRSTY-OCI	794	212.2	3,407,498	23,228,473	*	828,153
BELTSVILLE AGR RES CM BEL	32	16.6	2,060,822	2,060,822	0.0	0
BELTSVILLE AGR RES CM DEL	1	0.5	10,636	10,636	0.5	10,636
BELTSVILLE AGR RES CM MD	3	1.5	67,016	67,016	1.5	67,016
BELTSVILLE AGR RES CM MIC	1	0.3	8,005	8,005	0.3	8,005
BELTSVILLE AGR RES CM NEB	1	0.1	1,715	1,715	0.1	1,715
BELTSVILLE AGR RES CM NJ	1	0.8	32,021	32,021	0.8	32,021
BELTSVILLE AGR RES CM TOT	39	19.8	2,180,215	2,180,215	3.2	119,393
NORTH ATLANTIC AREA ME	1	0.0	46,222	46,222	0.0	0
NORTH ATLANTIC AREA NJ	4	1.2	89,793	89,793	0.0	0
NORTH ATLANTIC AREA NY	9	2.1	490,666	490,666	0.7	259,733
NORTH ATLANTIC AREA PA	1	0.1	5,718	5,718	0.1	5,718
NORTH ATLANTIC AREA WVA	2	0.3	55,518	55,518	0.0	0
NORTH ATLANTIC AREA TOT	17	3.6	687,917	687,917	0.8	265,451
ILL-IND-OHIO AREA IND	1	0.2	69,671	69,671	0.0	0
ILL-IND-OHIO AREA CHO	2	0.7	53,298	53,298	0.0	0
ILL-IND-OHIO AREA TOT	3	0.9	122,968	122,968	0.0	0
IOWA-MISSOURI AREA IOW	2	0.5	34,906	34,906	0.0	0
IOWA-MISSOURI AREA TOT	2	0.5	34,906	34,906	0.0	0
MICH-MINN-WIS AREA MIC	1	0.9	69,332	69,332	0.0	0
MICH-MINN-WIS AREA WIS	3	0.5	92,156	92,156	0.0	0
MICH-MINN-WIS AREA TOT	4	1.4	161,488	161,488	0.0	0
CALIF-HAW-MPV AREA CAL	13	5.8	970,472	970,472	0.1	57,070
CALIF-HAW-MEV AREA HAW	2	0.5	83,893	83,893	0.5	83,893
CALIF-HAW-MEV AREA TOT	15	6.3	1,054,366	1,054,366	0.6	140,963
ARIZONA-NEW MEXICO AR NEV	2	0.0	21,305	21,305	0.0	0
ARIZONA-NEW MEXICO AR UTA	5	0.5	57,840	57,840	0.0	1,826
ARIZONA-NEW MEXICO AR TOT	7	0.5	79,145	79,145	0.0	1,826
COLORADO-WYOMING AREA COL	1	0.0	20,267	20,267	0.0	0
COLORADO-WYOMING AREA TOT	1	0.0	20,267	20,267	0.0	0
OREGON-WASHINGTON ARE HAW	2	0.3	67,229	67,229	0.3	67,229
OREGON-WASHINGTON ARE IDA	3	1.4	88,326	88,326	0.3	11,414

TABLE IB BY RPA		205 CNTR DISE FRT & VEG		(CONTINUED)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GE/CA SYS 1980	WITH SAES AMOUNT 1980
OREGON-WASHINGTON ARE ORE	4	2.0	180,607	180,607	0.0	16,697
OREGON-WASHINGTON ARE WN	16	8.6	864,753	864,753	0.2	18,262
OREGON-WASHINGTON ARE TOT	25	12.3	1,200,915	1,200,915	0.7	113,602
SUBTROPICAL TEXAS ARE TEX	8	2.7	386,755	386,755	0.0	0
SUBTROPICAL TEXAS ARE TOT	8	2.7	386,755	386,755	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.0	101,943	101,943	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.0	101,943	101,943	0.0	0
MISSISSIPPI VALLEY AR IA	1	0.2	18,545	18,545	0.0	0
MISSISSIPPI VALLEY AR HIS	4	1.1	143,604	143,604	0.0	0
MISSISSIPPI VALLEY AR TOT	5	1.3	162,149	162,149	0.0	0
FLORIDA-ANTILLES AREA FLA	17	10.0	1,085,558	1,085,558	2.8	146,814
FLORIDA-ANTILLES AREA PR	6	1.7	170,430	170,430	1.0	105,230
FLORIDA-ANTILLES AREA VI	3	0.2	29,457	29,457	0.2	22,586
FLORIDA-ANTILLES AREA TOT	26	11.9	1,285,445	1,285,445	4.0	274,630
GEORGIA-SOUTH CAROLIN GA	11	3.9	535,067	535,067	0.1	35,032
GEORGIA-SOUTH CAROLIN SC	5	2.9	346,956	346,956	0.1	39,527
GEORGIA-SOUTH CAROLIN TOT	16	6.8	882,023	882,023	0.2	74,559
MID-ATLANTIC AREA SC	3	1.4	183,977	183,977	0.3	67,761
MID-ATLANTIC AREA TOT	3	1.4	183,977	183,977	0.3	67,761
SUBTOT AR	172	70.5	8,544,476	8,544,476	9.7	1,058,186
CR SPECIAL GRANTS CAL	1	0.0	29,424	29,424	0.0	29,424
CR SPECIAL GRANTS COL	1	0.0	845	845	0.0	845
CR SPECIAL GRANTS GA	1	0.0	23,557	23,557	0.0	23,557
CR SPECIAL GRANTS MIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS MD	1	0.0	4,850	4,850	0.0	4,850
CR SPECIAL GRANTS TEX	1	0.0	6,419	6,419	0.0	6,419
CR SPECIAL GRANTS WVA	1	0.0	750	750	0.0	750
CR SPECIAL GRANTS TOT	7	0.0	67,359	67,359	0.0	67,359
SUBTOT CR	7	0.0	67,359	67,359	0.0	67,359
COMPETITIVE RESEARCH FLA	2	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH KAN	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH KY	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH NY	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH OHO	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH UTA	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH WIS	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH TOT	8	0.0	380,000	380,000	0.0	0
SUBTOT CRGO	8	0.0	380,000	380,000	0.0	0
NATURAL RESOURCE ECON DC	9	3.9	518,800	518,800	0.0	0
NATURAL RESOURCE ECON TOT	9	3.9	518,800	518,800	0.0	0
SUBTOT ESCS	9	3.9	518,800	518,800	0.0	0
NATIONAL TOTAL USDA	196	74.4	9,510,635	9,510,635	9.7	1,125,545
NAT TOT USDA-SAES-ETC	990	276.9	12,918,132	31,613,563	*	*

TABLE 1B BY RPA

206 CMTR WEEDS FRT & VEG

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	3	0.8	2,248	53,040	*	487
CON-STORRS	SAES	5	0.3	20,139	42,593	*	0
DELAWARE	SAES	1	0.1	4,810	14,925	*	0
MASSACHUSETTS	SAES	1	1.2	25,403	78,142	*	0
MARYLAND	SAES	3	0.7	20,845	59,573	*	0
MAINE	SAES	2	0.4	28,913	90,325	*	0
NEW HAMPSHIRE	SAES	1	0.1	4,564	10,083	*	0
NEW JERSEY	SAES	3	0.5	17,929	90,422	*	0
NY-CORNELL	SAES	8	1.5	35,815	233,033	*	5,560
NY-GENEVA	SAES	1	0.0	0	2,857	*	0
PENNSYLVANIA	SAES	6	1.0	34,031	137,098	*	39
VERMONT	SAES	1	0.3	38,707	51,565	*	0
WEST VIRGINIA	SAES	5	1.0	42,138	70,036	*	72
SYRACUSE	FRSTY SCH	1	0.0	0	1,256	*	0
SUBTOT REG 1 NORTHEAST		41	7.9	275,542	934,948	*	6,159
ARKANSAS	SAES	5	0.3	0	89,803	*	0
FLORIDA	SAES	18	4.4	1,522	423,639	*	0
GEORGIA	SAES	6	1.0	16,636	154,603	*	21,462
LOUISIANA	SAES	9	2.2	3,150	216,450	*	0
MISSISSIPPI	SAES	2	0.7	32,511	52,921	*	0
NORTH CAROLINA	SAES	7	1.6	22,263	273,634	*	9,922
OKLAHOMA	SAES	3	0.1	579	21,137	*	0
PUERTO RICO	SAES	5	2.4	81,997	174,853	*	0
SOUTH CAROLINA	SAES	3	0.9	18,654	120,314	*	0
TENNESSEE	SAES	2	0.7	10,121	60,001	*	0
TEXAS	SAES	8	0.7	7,762	70,847	*	9,658
VIRGINIA	SAES	4	1.8	3,867	118,546	*	1,037
VIRGIN ISLANDS	SAES	1	0.1	2,683	3,893	*	0
ALA TUSKEGEE	OCI	1	0.0	0	27	*	27
FT. VALLEY COL	OCI	5	0.2	10,343	34,362	*	24,019
ALCORN A&M	OCI	1	0.4	0	19,222	*	19,222
SUBTOT REG 2 SOUTHERN		80	17.4	212,088	1,834,250	*	85,347
ILLINOIS	SAES	1	0.4	17,419	40,466	*	0
INDIANA	SAES	3	1.8	4,700	97,735	*	0
IOWA	SAES	2	0.1	3,189	10,647	*	0
KANSAS	SAES	2	0.0	0	1,963	*	0
MICHIGAN	SAES	4	0.7	3,170	101,305	*	1,470
MINNESOTA	SAES	2	2.9	8,746	248,775	*	21,999
NEBRASKA	SAES	3	0.2	1,753	29,705	*	0
OHIO	SAES	6	0.3	6,284	56,441	*	0
WISCONSIN	SAES	7	0.5	22,269	99,905	*	0
SUBTOT REG 3 NORTH CENT		30	6.9	67,529	686,943	*	23,470
ALASKA	SAES	1	0.0	1,418	6,923	*	0
ARIZONA	SAES	6	0.6	8,430	84,291	*	10,154
CALIFORNIA	SAES	23	4.8	54,645	563,097	*	42,659
COLORADO	SAES	6	0.9	37,942	77,406	*	1,123
HAWAII	SAES	4	0.5	13,489	41,628	*	0
IDAHO	SAES	7	1.3	18,306	120,696	*	0
MONTANA	SAES	1	0.2	2,791	12,078	*	0
NEW MEXICO	SAES	1	0.1	1,230	4,345	*	0
OREGON	SAES	6	1.7	17,491	168,557	*	6,479
UTAH	SAES	4	0.7	28,822	78,898	*	20,887
WASHINGTON	SAES	14	2.4	921	472,972	*	16,356
SUBTOT REG 4 WESTERN		73	13.1	185,483	1,630,891	*	97,658
NAT TOT SAES-FRSTY-OCI		224	45.2	740,642	5,087,032	*	212,633
BELTSVILLE AGR RES CN BEL		4	1.2	121,518	121,518	0.0	0
BELTSVILLE AGR RES CN FGN		1	0.4	915	915	0.0	0
BELTSVILLE AGR RES CN TOT		5	1.6	122,433	122,433	0.0	0
NORTH ATLANTIC AREA MD		4	2.0	164,475	164,475	0.2	5,718
NORTH ATLANTIC AREA NJ		4	0.4	43,784	43,784	0.1	20,585
NORTH ATLANTIC AREA NY		1	0.2	22,873	22,873	0.2	22,873
NORTH ATLANTIC AREA WVA		1	0.6	143,116	143,116	0.0	0
NORTH ATLANTIC AREA TOT		10	3.1	374,248	374,248	0.5	49,176
CALIF-HAW-NEV AREA HAW		1	0.2	35,954	35,954	0.2	35,954
CALIF-HAW-NEV AREA TOT		1	0.2	35,954	35,954	0.2	35,954
COLORADO-WYOMING AREA COL		2	0.0	33,857	33,857	0.0	3,457
COLORADO-WYOMING AREA TOT		2	0.0	33,857	33,857	0.0	3,457
OREGON-WASHINGTON ARE HAW		2	0.2	73,050	73,050	0.2	73,050
OREGON-WASHINGTON ARE IDA		1	0.1	7,956	7,956	0.0	0
OREGON-WASHINGTON ARE WN		15	1.7	250,838	250,838	0.1	25,742
OREGON-WASHINGTON ARE TOT		18	2.1	331,845	331,845	0.3	98,792
SUBTROPICAL TEXAS ARE TEX		3	1.5	205,784	205,784	0.0	0
SUBTROPICAL TEXAS ARE TOT		3	1.5	205,784	205,784	0.0	0
MISSISSIPPI VALLEY AR HIS		1	0.1	10,672	10,672	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.1	10,672	10,672	0.0	0
FLORIDA-ANTILLES AREA FLA		2	0.4	53,791	53,791	0.0	0
FLORIDA-ANTILLES AREA FR		1	0.8	39,527	39,527	0.8	39,527
FLORIDA-ANTILLES AREA TOT		3	1.2	93,318	93,318	0.8	39,527
GEORGIA-SOUTH CAROLIN GA		6	0.7	92,746	92,746	0.0	8,823
GEORGIA-SOUTH CAROLIN SC		2	0.5	101,650	101,650	0.0	0
GEORGIA-SOUTH CAROLIN TOT		8	1.2	194,396	194,396	0.0	8,823
SUBTOT AR		51	10.9	1,402,507	1,402,507	1.7	235,728
CR SPECIAL GRANTS MIN		1	0.0	2,271	2,271	0.0	2,271
CR SPECIAL GRANTS TEX		1	0.0	6,613	6,613	0.0	6,613
CR SPECIAL GRANTS WVA		1	0.0	750	750	0.0	750
CR SPECIAL GRANTS TOT		3	0.0	9,634	9,634	0.0	9,634
SUBTOT CR		3	0.0	9,634	9,634	0.0	9,634
COMPETITIVE RESEARCH ARK		1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH TOT		1	0.0	65,000	65,000	0.0	0
SUBTOT CRGO		1	0.0	65,000	65,000	0.0	0

TABLE 1B BY RPA	206 CMTR NEEDS FRT & VEG			(CONTINUED)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NATURAL RESOURCE ECON DC	9	3.8	466,020	466,020	0.0	0
NATURAL RESOURCE ECON TOT	9	3.8	466,020	466,020	0.0	0
SUBTOT ESCS	9	3.8	466,020	466,020	0.0	0
NATIONAL TOTAL USDA	64	14.7	1,943,161	1,943,161	1.7	245,362
NAT TOT USDA-SAES-ETC	288	58.2	2,683,803	6,784,831	*	*

TABLE 1B BY RPA

207 CNTR PESTS FLD CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	1	0.2	0	13,493	*	0
DELAWARE	SAES	3	1.4	44,277	83,642	*	0
MASSACHUSETTS	SAES	3	0.7	40,890	64,039	*	0
MARYLAND	SAES	15	3.8	70,064	185,347	*	0
NEW HAMPSHIRE	SAES	1	0.3	14,298	22,240	*	0
NEW JERSEY	SAES	1	0.2	0	21,283	*	0
NY-CORNWELL	SAES	14	3.8	63,939	395,341	*	1,012
NY-GENEVA	SAES	2	0.2	6,476	26,921	*	0
PENNSYLVANIA	SAES	2	1.4	42,997	145,693	*	43,235
WEST VIRGINIA	SAES	5	0.2	15,141	34,090	*	2,646
MD. STATE COL	OCI	9	1.0	60,195	103,345	*	43,150
SUBTOT REG 1 NORTHEAST		56	13.1	358,275	1,095,434	*	90,042
ALABAMA	SAES	14	3.0	135,273	302,846	*	0
ARKANSAS	SAES	18	5.3	106,558	661,479	*	11,347
FLORIDA	SAES	25	4.6	24,568	424,933	*	0
GEORGIA	SAES	24	5.8	174,337	936,969	*	17,042
KENTUCKY	SAES	13	5.0	234,589	488,167	*	0
LOUISIANA	SAES	45	9.3	144,638	813,315	*	10,026
MISSISSIPPI	SAES	49	14.7	109,468	1,500,403	*	143,193
NORTH CAROLINA	SAES	44	5.9	183,144	1,076,825	*	74,625
OKLAHOMA	SAES	23	3.5	96,886	350,305	*	8,726
PUERTO RICO	SAES	7	0.7	29,187	65,006	*	0
SOUTH CAROLINA	SAES	22	6.4	58,303	597,476	*	0
TENNESSEE	SAES	11	3.2	81,966	265,192	*	0
TEXAS	SAES	52	15.6	335,967	1,847,396	*	95,178
VIRGINIA	SAES	5	3.2	92,040	368,559	*	12,488
ALA A&M	OCI	1	0.1	0	22,028	*	22,028
ARK A & M	OCI	2	1.5	233	58,043	*	53,519
KY STATE COLL	OCI	2	0.0	0	8,130	*	8,130
AG TECH WC.	OCI	1	0.5	71,991	71,991	*	0
SUBTOT REG 2 SOUTHERN		358	88.3	1,879,146	9,859,060	*	456,302
ILLINOIS	SAES	12	2.8	117,486	275,576	*	14,447
INDIANA	SAES	23	4.0	95,665	521,743	*	60,608
IOWA	SAES	19	3.5	106,009	683,364	*	82,291
KANSAS	SAES	38	6.2	187,346	516,647	*	0
MICHIGAN	SAES	9	1.1	19,946	386,905	*	31,552
MINNESOTA	SAES	7	1.8	65,104	301,667	*	37,802
MISSOURI	SAES	18	3.9	95,968	696,410	*	10,398
NORTH DAKOTA	SAES	10	3.9	41,870	349,756	*	4,413
NEBRASKA	SAES	23	4.7	105,541	523,277	*	28,062
OHIO	SAES	12	2.3	71,878	400,324	*	3,275
SOUTH DAKOTA	SAES	5	1.5	33,852	85,799	*	2,890
WISCONSIN	SAES	10	1.9	39,915	164,473	*	0
SUBTOT REG 3 NORTH CENT		186	37.5	980,580	4,905,942	*	276,338
ARIZONA	SAES	8	4.0	40,452	491,708	*	37,997
CALIFORNIA	SAES	57	15.1	87,148	1,987,191	*	74,980
COLORADO	SAES	7	2.6	22,611	159,252	*	17,105
HAWAII	SAES	7	1.4	15,361	127,043	*	36
IDAHO	SAES	6	0.4	22,145	170,600	*	10,771
MONTANA	SAES	12	3.5	43,141	177,939	*	27,676
NEVADA	SAES	3	0.4	5,746	11,394	*	0
NEW MEXICO	SAES	13	4.1	62,682	521,120	*	312,140
OREGON	SAES	4	0.3	13,586	56,561	*	10,286
UTAH	SAES	7	1.8	44,700	138,735	*	1,843
WASHINGTON	SAES	9	1.5	35,558	199,821	*	17,502
WYOMING	SAES	7	1.0	11,748	57,694	*	0
SUBTOT REG 4 WESTERN		140	36.0	404,877	4,099,059	*	510,335
NAT TOT SAES-PRSTY-OCI		740	174.8	3,622,879	19,959,495	*	1,333,017
BUDGET & FINANCE DIV	PGN	3	0.9	242,383	242,383	0.0	0
BUDGET & FINANCE DIV	TOT	3	0.9	242,383	242,383	0.0	0
AGRICULTURAL RESEARCH	NIS	1	0.0	16,856	16,856	0.0	0
AGRICULTURAL RESEARCH	TOT	1	0.0	16,856	16,856	0.0	0
BELTSVILLE AGR RES CN	BEL	9	6.6	688,577	688,577	0.0	0
BELTSVILLE AGR RES CN	TOT	9	6.6	688,577	688,577	0.0	0
NORTH ATLANTIC AREA	DEL	1	3.0	251,409	251,409	0.0	0
NORTH ATLANTIC AREA	NY	3	0.8	58,544	58,544	0.3	22,987
NORTH ATLANTIC AREA	PA	4	0.8	166,839	166,839	0.0	56,137
NORTH ATLANTIC AREA	TOT	8	4.5	476,792	476,792	0.3	79,124
ILL-IND-OHIO AREA	IND	11	3.7	268,274	268,274	0.0	0
ILL-IND-OHIO AREA	TOT	11	3.7	268,274	268,274	0.0	0
IOWA-MISSOURI AREA	IOW	10	5.8	474,429	474,429	0.0	0
IOWA-MISSOURI AREA	KAN	5	3.2	306,445	306,445	0.0	0
IOWA-MISSOURI AREA	MO	11	3.5	316,655	316,655	0.0	0
IOWA-MISSOURI AREA	NEB	6	2.3	205,085	205,085	0.0	0
IOWA-MISSOURI AREA	SD	1	0.0	23,693	23,693	0.0	23,693
IOWA-MISSOURI AREA	TOT	33	14.8	1,326,307	1,326,307	0.0	23,693
MICH-MINN-WIS AREA	MIC	4	3.5	251,260	251,260	0.0	0
MICH-MINN-WIS AREA	MIN	3	0.6	45,988	45,988	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.2	25,570	25,570	0.0	0
MICH-MINN-WIS AREA	TOT	8	4.3	322,818	322,818	0.0	0
DAKOTAS-ALASKA AREA	IOW	1	0.3	57,180	57,180	0.3	57,180
DAKOTAS-ALASKA AREA	KAN	1	0.1	5,808	5,808	0.1	5,808
DAKOTAS-ALASKA AREA	ND	4	1.3	83,072	83,072	0.2	25,386
DAKOTAS-ALASKA AREA	SD	15	8.9	1,132,859	1,132,859	0.0	0
DAKOTAS-ALASKA AREA	TOT	21	10.6	1,278,919	1,278,919	0.6	88,374
WESTERN REGIONAL RES	CAL	1	3.0	262,988	262,988	0.0	0
WESTERN REGIONAL RES	TOT	1	3.0	262,988	262,988	0.0	0
CALIF-HAW-NEV AREA	CAL	3	0.8	85,912	85,912	0.0	0
CALIF-HAW-NEV AREA	TOT	3	0.8	85,912	85,912	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	10	10.8	1,367,159	1,367,159	0.0	0

TABLE 1B BY RPA				207 CNTR PESTS PLD CROPS		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA-NEW MEXICO AR	CAL	1	0.5	28,535	28,535	0.5	28,535
ARIZONA-NEW MEXICO AR	NEV	1	3.3	24,514	24,514	0.0	0
ARIZONA-NEW MEXICO AR	TOT	12	11.5	1,420,207	1,420,207	0.5	28,535
COLORADO-WYOMING AREA	COL	3	0.0	20,741	20,741	0.0	20,741
COLORADO-WYOMING AREA	MON	4	4.1	399,203	399,203	0.0	0
COLORADO-WYOMING AREA	TOT	7	4.1	419,944	419,944	0.0	20,741
OREGON-WASHINGTON ARE	IDA	1	0.6	91,387	91,387	0.0	0
OREGON-WASHINGTON ARE	CRE	4	1.4	132,584	132,584	0.0	0
OREGON-WASHINGTON ARE	WM	11	1.6	235,680	235,680	0.1	10,845
OREGON-WASHINGTON ARE	TOT	16	3.6	459,650	459,650	0.1	10,845
SUBTROPICAL TEXAS ARE	TEX	8	4.8	961,296	961,296	0.0	0
SUBTROPICAL TEXAS ARE	TOT	8	4.8	961,296	961,296	0.0	0
OKLAHOMA-TEXAS AREA	CKL	8	4.5	407,819	407,819	0.0	0
OKLAHOMA-TEXAS AREA	TEX	11	10.7	1,179,276	1,179,276	0.0	0
OKLAHOMA-TEXAS AREA	TOT	19	15.2	1,587,095	1,587,095	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.1	148,949	148,949	0.0	0
MISSISSIPPI VALLEY AR	LA	8	5.5	529,730	529,730	0.0	0
MISSISSIPPI VALLEY AR	MS	53	40.5	3,916,368	3,916,368	7.7	120,729
MISSISSIPPI VALLEY AR	TOT	62	46.0	4,595,047	4,595,047	7.7	120,729
ALABAMA-NORTH MISSISSI	HIS	1	0.3	19,801	19,801	0.0	0
ALABAMA-NORTH MISSISSI	TOT	1	0.3	19,801	19,801	0.0	0
FLORIDA-ANTILLES AREA	FLA	8	2.5	265,449	265,449	0.0	0
FLORIDA-ANTILLES AREA	VI	2	0.0	510,356	510,356	0.0	0
FLORIDA-ANTILLES AREA	TOT	10	2.5	775,805	775,805	0.0	0
GEORGIA-SOUTH CAROLIN	ALA	2	0.1	23,082	23,082	0.0	12,648
GEORGIA-SOUTH CAROLIN	ARK	1	0.2	57,597	57,597	0.2	57,597
GEORGIA-SOUTH CAROLIN	GA	40	9.7	1,199,294	1,199,294	0.5	74,311
GEORGIA-SOUTH CAROLIN	NC	4	1.8	162,960	162,960	0.0	0
GEORGIA-SOUTH CAROLIN	SC	5	2.4	274,152	274,152	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	52	14.2	1,717,085	1,717,085	0.7	144,556
MID-ATLANTIC AREA	NC	6	3.6	491,193	491,193	0.0	0
MID-ATLANTIC AREA	SC	3	1.7	204,648	204,648	0.0	0
MID-ATLANTIC AREA	VA	1	0.2	18,540	18,540	0.0	0
MID-ATLANTIC AREA	TOT	10	5.5	714,380	714,380	0.0	0
SUBTOT AR		295	156.9	17,640,135	17,640,135	9.8	516,597
CR SPECIAL GRANTS	IDA	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS	MIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS	MON	1	0.0	1,284	1,284	0.0	1,284
CR SPECIAL GRANTS	NEB	1	0.0	2,810	2,810	0.0	2,810
CR SPECIAL GRANTS	NYA	1	0.0	1,000	1,000	0.0	1,000
CR SPECIAL GRANTS	TOT	5	0.0	21,158	21,158	0.0	21,158
SUBTOT CR		5	0.0	21,158	21,158	0.0	21,158
COMPETITIVE RESEARCH	ILL	2	0.0	72,500	72,500	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	20,000	20,000	0.0	0
COMPETITIVE RESEARCH	TOT	3	0.0	92,500	92,500	0.0	0
SUBTOT CRGO		3	0.0	92,500	92,500	0.0	0
FOREST INSECTS	IDA	1	0.5	65,500	65,500	0.0	0
FOREST INSECTS	TOT	1	0.5	65,500	65,500	0.0	0
SUBTOT FS		1	0.5	65,500	65,500	0.0	0
NATIONAL TOTAL USDA		304	157.4	17,819,293	17,819,293	9.8	537,755
NAT TOT USDA-SAES-ETC		1044	322.4	21,442,172	37,241,032	*	*

TABLE IB BY BPA

208 CNTR DIS FIELD CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	5	1.5	29,945	86,316	*	0
DELAWARE SAES	1	0.4	29,153	66,096	*	0
MASSACHUSETTS SAES	1	0.1	2,174	3,302	*	0
MARYLAND SAES	9	2.3	38,700	136,195	*	0
NEW HAMPSHIRE SAES	1	0.3	14,298	22,240	*	0
NEW JERSEY SAES	7	1.5	66,577	199,922	*	0
NY-CORWELL SAES	16	2.3	51,556	281,148	*	0
NY-GENEVA SAES	1	0.0	5,828	5,928	*	0
PENNSYLVANIA SAES	15	4.8	136,731	436,877	*	48,805
WEST VIRGINIA SAES	3	0.3	10,298	13,835	*	72
DEL STATE COL OCI	1	0.0	0	667	*	667
SUBTOT REG 1 NORTHEAST	60	13.4	385,260	1,252,525	*	49,544
ALABAMA SAES	17	5.1	147,528	473,100	*	11,878
ARKANSAS SAES	38	9.5	212,004	1,062,611	*	24,585
FLORIDA SAES	58	8.5	48,618	731,996	*	0
GEORGIA SAES	44	6.7	113,519	854,859	*	24,926
IDAHO SAES	2	0.0	0	2,279	*	0
KENTUCKY SAES	11	5.5	190,976	505,497	*	0
LOUISIANA SAES	39	10.0	107,574	813,043	*	0
MISSISSIPPI SAES	17	5.1	58,969	449,372	*	27,744
NORTH CAROLINA SAES	59	11.8	193,055	1,543,662	*	138,836
OKLAHOMA SAES	31	7.0	86,880	559,545	*	6,654
PUERTO RICO SAES	9	2.1	66,076	163,326	*	0
SOUTH CAROLINA SAES	27	3.7	62,701	372,250	*	0
TENNESSEE SAES	16	6.1	178,698	494,368	*	0
TEXAS SAES	55	11.5	166,873	1,118,230	*	16,605
VIRGINIA SAES	24	9.2	163,009	842,907	*	57,776
SOUTHERN UNIV OCI	2	0.5	5,474	33,041	*	27,567
LANGSTON UNIV OCI	6	6.0	230,344	304,031	*	73,687
SC STATE COLL OCI	2	0.9	0	115,493	*	115,493
VA STATE COLL OCI	2	0.4	0	32,130	*	32,130
SUBTOT REG 2 SOUTHERN	459	109.6	2,032,299	10,471,740	*	557,881
ILLINOIS SAES	22	7.0	156,220	586,841	*	9,368
INDIANA SAES	37	9.2	190,635	739,860	*	69,176
IOWA SAES	23	6.7	262,648	751,842	*	22,331
KANSAS SAES	45	7.0	185,846	745,982	*	0
MICHIGAN SAES	16	3.2	67,109	296,763	*	0
MINNESOTA SAES	17	4.2	72,872	825,236	*	92,882
MISSOURI SAES	20	5.0	114,459	540,109	*	87,812
NORTH DAKOTA SAES	24	6.9	104,076	648,291	*	7,623
NEBRASKA SAES	47	5.6	98,665	623,538	*	65,757
OHIO SAES	27	6.4	279,901	1,011,254	*	19,465
SOUTH DAKOTA SAES	14	3.8	45,871	130,308	*	0
WISCONSIN SAES	12	2.7	66,049	393,395	*	0
SUBTOT REG 3 NORTH CENT	304	67.6	1,644,349	7,293,418	*	374,414
ARIZONA SAES	13	2.4	36,149	453,842	*	2,852
CALIFORNIA SAES	59	12.6	99,972	1,729,978	*	94,928
COLORADO SAES	5	1.1	148	99,931	*	1,804
HAWAII SAES	6	1.3	21,560	119,225	*	0
IDAHO SAES	8	3.8	33,737	331,875	*	16,157
MONTANA SAES	20	3.7	84,135	466,951	*	26,521
NEVADA SAES	4	0.4	18,747	27,227	*	0
NEW MEXICO SAES	5	3.0	60,842	232,030	*	0
OREGON SAES	15	2.2	36,862	322,793	*	0
UTAH SAES	7	0.3	3,231	31,470	*	0
WASHINGTON SAES	25	3.6	44,389	745,463	*	100,953
WYOMING SAES	2	1.2	0	31,774	*	0
SUBTOT REG 4 WESTERN	169	35.6	439,772	4,592,561	*	243,216
NAT TOT SAES-FESTY-OCI	992	226.1	4,501,681	23,610,244	*	1,225,055
BELTSVILLE AGR RES CN BEL	18	8.1	1,094,181	1,094,181	0.0	0
BELTSVILLE AGR RES CN CAL	1	0.1	26,303	26,303	0.1	26,303
BELTSVILLE AGR RES CN DEL	1	0.5	10,636	10,636	0.5	10,636
BELTSVILLE AGR RES CN NEB	1	0.2	3,431	3,431	0.2	3,431
BELTSVILLE AGR RES CN TOT	21	8.9	1,134,550	1,134,550	0.8	40,369
NORTH ATLANTIC AREA ND	10	9.4	1,014,241	1,014,241	0.0	0
NORTH ATLANTIC AREA NY	4	1.9	150,136	150,136	0.3	22,987
NORTH ATLANTIC AREA PA	9	4.7	547,533	547,533	0.3	24,016
NORTH ATLANTIC AREA FGM	1	1.0	88,555	88,555	0.0	0
NORTH ATLANTIC AREA TOT	24	17.0	1,800,465	1,800,465	0.6	47,003
ILL-IND-OHIO AREA ILL	6	5.4	544,983	544,983	0.0	0
ILL-IND-OHIO AREA IND	12	3.6	373,603	373,603	0.0	0
ILL-IND-OHIO AREA MO	2	0.2	45,692	45,692	0.2	45,692
ILL-IND-OHIO AREA OHIO	3	3.1	252,203	252,203	0.0	0
ILL-IND-OHIO AREA TOT	23	12.3	1,216,481	1,216,481	0.2	45,692
IOWA-MISSOURI AREA IOW	6	3.0	265,240	265,240	0.0	0
IOWA-MISSOURI AREA KAN	5	2.0	173,420	173,420	0.0	0
IOWA-MISSOURI AREA MO	4	1.5	117,639	117,639	0.0	0
IOWA-MISSOURI AREA NEB	8	3.7	323,280	323,280	0.0	0
IOWA-MISSOURI AREA TOT	23	10.1	879,579	879,579	0.0	0
MICH-MINN-WIS AREA MIC	2	0.9	114,062	114,062	0.0	0
MICH-MINN-WIS AREA MIN	11	5.6	463,733	463,733	0.0	0
MICH-MINN-WIS AREA WIS	1	0.2	25,570	25,570	0.0	0
MICH-MINN-WIS AREA TOT	14	6.7	603,365	603,365	0.0	0
DAKOTAS-ALASKA AREA ND	10	3.8	443,101	443,101	0.3	84,620
DAKOTAS-ALASKA AREA SD	4	0.2	89,693	89,693	0.2	31,422
DAKOTAS-ALASKA AREA TOT	14	4.0	532,794	532,794	0.5	116,042
WESTERN REGIONAL RES CAL	1	3.0	262,988	262,988	0.0	0
WESTERN REGIONAL RES TOT	1	3.0	262,988	262,988	0.0	0
CALIF-HAW-NEV AREA CAL	13	9.7	990,348	990,348	0.1	26,252
CALIF-HAW-NEV AREA COL	1	0.5	17,121	17,121	0.0	0
CALIF-HAW-NEV AREA HAW	2	0.2	182,790	182,790	0.0	0
CALIF-HAW-NEV AREA TOT	16	10.4	1,190,259	1,190,259	0.1	26,252

TABLE IB BY RPA			208 CMTR DIS FIELD CROPS		(CONTINUED)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SALES AMOUNT 1980	
ARIZONA-NEW MEXICO AR NEV	4	0.9	96,370	96,370	0.0	0	
ARIZONA-NEW MEXICO AR UTA	13	2.7	296,159	296,159	0.1	7,305	
ARIZONA-NEW MEXICO AR TOT	17	3.5	392,529	392,529	0.1	7,305	
COLORADO-WYOMING AREA COL	10	1.9	318,132	318,132	0.0	0	
COLORADO-WYOMING AREA MON	5	2.5	151,713	151,713	1.0	8,902	
COLORADO-WYOMING AREA TOT	15	4.4	469,845	469,845	1.0	8,902	
OREGON-WASHINGTON ARE IDA	3	0.3	48,500	48,500	0.0	0	
OREGON-WASHINGTON ARE CRE	6	2.4	216,767	216,767	0.0	0	
OREGON-WASHINGTON ARE NM	17	6.0	688,160	688,160	0.2	83,322	
OREGON-WASHINGTON ARE TOT	26	8.8	953,427	953,427	0.2	83,322	
SUBTROPICAL TEXAS ARE TEX	4	0.6	101,439	101,439	0.0	0	
SUBTROPICAL TEXAS ARE TOT	4	0.6	101,439	101,439	0.0	0	
OKLAHOMA-TEXAS AREA OKL	7	3.4	269,687	269,687	0.0	0	
OKLAHOMA-TEXAS AREA TEX	17	10.0	979,822	979,822	0.0	0	
OKLAHOMA-TEXAS AREA TOT	24	13.4	1,249,510	1,249,510	0.0	0	
MISSISSIPPI VALLEY AR ARK	1	0.2	14,089	14,089	0.0	0	
MISSISSIPPI VALLEY AR IA	11	3.2	507,050	507,050	0.0	0	
MISSISSIPPI VALLEY AR MS	11	5.4	591,794	591,794	0.0	0	
MISSISSIPPI VALLEY AR TOT	23	8.8	1,112,932	1,112,932	0.0	0	
ALABAMA-NORTH MISSISSIPPI	1	0.8	59,404	59,404	0.0	0	
ALABAMA-NORTH MISSISSIPPI TOT	1	0.8	59,404	59,404	0.0	0	
FLORIDA-ANTILLES AREA FLA	9	4.2	562,011	562,011	0.2	23,716	
FLORIDA-ANTILLES AREA PR	4	0.7	113,792	113,792	0.7	90,348	
FLORIDA-ANTILLES AREA TOT	13	4.9	675,803	675,803	0.9	114,064	
GEORGIA-SOUTH CAROLIN ALA	2	1.6	155,121	155,121	0.0	0	
GEORGIA-SOUTH CAROLIN GA	15	2.7	298,985	298,985	0.0	22,056	
GEORGIA-SOUTH CAROLIN SC	2	0.9	123,318	123,318	0.2	27,104	
GEORGIA-SOUTH CAROLIN TOT	19	5.2	577,423	577,423	0.2	49,160	
MID-ATLANTIC AREA MC	9	4.1	504,149	504,149	0.0	0	
MID-ATLANTIC AREA TEN	2	2.1	173,788	173,788	0.0	0	
MID-ATLANTIC AREA VA	4	1.7	138,019	138,019	0.0	0	
MID-ATLANTIC AREA WIS	1	0.0	1,579	1,579	0.0	1,579	
MID-ATLANTIC AREA TOT	16	7.9	817,535	817,535	0.0	1,579	
SUBTOT AR	294	130.5	14,030,327	14,030,327	4.5	539,690	
CR SPECIAL GRANTS ARZ	2	0.0	80,695	80,695	0.0	80,695	
CR SPECIAL GRANTS COL	1	0.0	634	634	0.0	634	
CR SPECIAL GRANTS IDA	1	0.0	21,825	21,825	0.0	21,825	
CR SPECIAL GRANTS MIN	1	0.0	1,514	1,514	0.0	1,514	
CR SPECIAL GRANTS MO	1	0.0	218,250	218,250	0.0	218,250	
CR SPECIAL GRANTS MON	1	0.0	1,927	1,927	0.0	1,927	
CR SPECIAL GRANTS NEB	1	0.0	4,140	4,140	0.0	4,140	
CR SPECIAL GRANTS NM	1	0.0	7,000	7,000	0.0	7,000	
CR SPECIAL GRANTS NC	2	0.0	40,000	40,000	0.0	40,000	
CR SPECIAL GRANTS OHIO	1	0.0	75,993	75,993	0.0	75,993	
CR SPECIAL GRANTS NM	1	0.0	29,100	29,100	0.0	29,100	
CR SPECIAL GRANTS NYA	1	0.0	750	750	0.0	750	
CR SPECIAL GRANTS TOT	14	0.0	481,828	481,828	0.0	481,828	
SUBTOT CR	14	0.0	481,828	481,828	0.0	481,828	
COMPETITIVE RESEARCH CAL	3	0.0	169,500	169,500	0.0	0	
COMPETITIVE RESEARCH DC	1	0.0	50,000	50,000	0.0	0	
COMPETITIVE RESEARCH GA	1	0.0	65,000	65,000	0.0	0	
COMPETITIVE RESEARCH IIC	2	0.0	95,000	95,000	0.0	0	
COMPETITIVE RESEARCH MO	2	0.0	94,000	94,000	0.0	0	
COMPETITIVE RESEARCH NY	3	0.0	210,000	210,000	0.0	0	
COMPETITIVE RESEARCH CRE	1	0.0	60,000	60,000	0.0	0	
COMPETITIVE RESEARCH WIS	1	0.0	70,000	70,000	0.0	0	
COMPETITIVE RESEARCH TOT	14	0.0	813,500	813,500	0.0	0	
SUBTOT CRGO	14	0.0	813,500	813,500	0.0	0	
NATIONAL TOTAL USDA	322	130.5	15,325,655	15,325,655	4.5	1,021,518	
NAT TOT USDA-SAES-ETC	1314	352.1	19,827,335	37,914,380	*	*	

TABLE 1B BY RPA

209 CMTR WEEDS FLD CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	2	0.4	864	25,222	*	162
CON-STORRS SAES	3	0.5	13,365	47,628	*	0
DELAWARE SAES	2	0.5	19,242	59,700	*	0
MARYLAND SAES	6	1.2	51,902	141,048	*	0
NEW JERSEY SAES	7	0.5	7,224	72,285	*	0
NY-CORNELL SAES	7	0.6	54,667	140,340	*	4,158
PENNSYLVANIA SAES	9	0.8	28,764	121,860	*	0
WEST VIRGINIA SAES	1	0.0	0	72	*	72
SUBTOT REG 1 NORTHEAST	37	4.5	176,028	608,154	*	4,393
ALABAMA SAES	5	4.5	55,951	426,105	*	6,703
ARKANSAS SAES	22	3.7	36,702	684,443	*	8,870
FLORIDA SAES	19	1.9	20,431	221,838	*	0
GEORGIA SAES	14	3.6	117,771	449,403	*	8,428
KENTUCKY SAES	6	1.9	72,553	272,366	*	0
LOUISIANA SAES	27	6.3	31,852	604,345	*	3,457
MISSISSIPPI SAES	23	5.8	36,752	894,174	*	28,094
NORTH CAROLINA SAES	20	2.7	76,450	375,532	*	31,847
OKLAHOMA SAES	25	2.3	82,720	393,191	*	17,508
PUERTO RICO SAES	4	2.4	95,589	204,031	*	0
SOUTH CAROLINA SAES	10	1.0	40,131	117,102	*	0
TENNESSEE SAES	7	2.5	49,963	222,637	*	0
TEXAS SAES	38	6.5	162,698	762,508	*	14,140
VIRGINIA SAES	14	2.1	23,107	278,242	*	17,176
ARK A & M OCI	1	0.0	233	233	*	0
FT. VALLEY COL OCI	1	0.1	0	2,590	*	2,590
TENN A&M IND OCI	1	1.7	137,820	137,820	*	0
SUBTOT REG 2 SOUTHERN	237	48.9	1,040,721	6,046,557	*	138,813
ILLINOIS SAES	10	0.9	37,116	161,870	*	4,684
INDIANA SAES	25	0.8	17,311	367,072	*	0
IOWA SAES	7	1.1	0	185,479	*	9,917
KANSAS SAES	33	2.4	34,072	312,728	*	0
MICHIGAN SAES	10	1.2	14,992	193,589	*	13,503
MINNESOTA SAES	10	1.7	26,365	568,399	*	11,313
MISSOURI SAES	10	1.9	25,633	270,628	*	66,989
NORTH DAKOTA SAES	10	3.5	17,168	320,617	*	4,794
NEBRASKA SAES	27	3.6	64,061	518,434	*	39,009
OHIO SAES	23	2.3	79,561	303,947	*	8,188
SOUTH DAKOTA SAES	10	0.8	29,054	86,754	*	0
WISCONSIN SAES	16	1.8	71,431	222,312	*	0
SUBTOT REG 3 NORTH CENT	191	22.0	416,763	3,511,827	*	158,396
ALASKA SAES	1	0.1	1,521	11,911	*	0
ARIZONA SAES	5	0.8	9,017	107,085	*	10,953
CALIFORNIA SAES	16	4.5	33,578	491,282	*	36,976
COLORADO SAES	7	0.8	4,133	48,237	*	4,390
HAWAII SAES	2	0.3	3,130	18,423	*	0
IDAHO SAES	14	1.8	12,478	344,521	*	10,771
MONTANA SAES	25	4.2	51,756	263,034	*	1,959
NEVADA SAES	3	1.3	0	46,373	*	0
NEW MEXICO SAES	4	1.2	54,744	66,162	*	0
OREGON SAES	16	2.3	1,719	264,187	*	8,293
UTAH SAES	5	0.9	0	117,869	*	39,610
WASHINGTON SAES	14	1.0	9,069	173,608	*	0
WYOMING SAES	10	1.9	46,543	88,135	*	0
SUBTOT REG 4 WESTERN	122	21.0	227,687	2,040,826	*	112,953
NAT TOT SAES-FRSTY-OCI	587	96.3	1,861,199	12,207,365	*	414,555
BUDGET & FINANCE DIV FGM	5	0.0	171,733	171,733	0.0	0
BUDGET & FINANCE DIV TOT	5	0.0	171,733	171,733	0.0	0
BELTSVILLE AGR RES CM BEL	8	2.6	270,772	270,772	0.0	0
BELTSVILLE AGR RES CM FGM	1	0.4	915	915	0.0	0
BELTSVILLE AGR RES CM TOT	9	3.0	271,687	271,687	0.0	0
NORTH ATLANTIC AREA MD	2	0.6	72,962	72,962	0.0	0
NORTH ATLANTIC AREA NY	3	2.4	181,866	181,866	0.4	30,649
NORTH ATLANTIC AREA PA	1	0.6	46,334	46,334	0.0	0
NORTH ATLANTIC AREA TOT	6	3.6	301,162	301,162	0.4	30,649
ILL-IND-OHIO AREA ILL	2	1.4	131,436	131,436	0.0	0
ILL-IND-OHIO AREA IND	5	0.5	164,879	164,879	0.0	0
ILL-IND-OHIO AREA NEB	2	1.0	90,262	90,262	1.0	90,262
ILL-IND-OHIO AREA TOT	9	2.9	386,577	386,577	1.0	90,262
IOWA-MISSOURI AREA MO	14	1.0	234,143	234,143	0.1	122,761
IOWA-MISSOURI AREA NEB	6	1.2	101,570	101,570	0.0	0
IOWA-MISSOURI AREA TOT	20	2.2	335,713	335,713	0.1	122,761
MICH-MINN-WIS AREA MICH	2	0.9	94,980	94,980	0.0	0
MICH-MINN-WIS AREA MIN	2	1.0	102,894	102,894	0.0	1,354
MICH-MINN-WIS AREA TOT	4	1.9	197,873	197,873	0.0	1,354
DAKOTAS-ALASKA AREA ND	10	2.8	409,704	409,704	0.6	123,207
DAKOTAS-ALASKA AREA SD	2	0.1	11,090	11,090	0.0	0
DAKOTAS-ALASKA AREA TOT	12	2.9	420,794	420,794	0.6	123,207
CALIF-HAW-NEV AREA CAL	5	6.0	683,486	683,486	0.0	0
CALIF-HAW-NEV AREA HAW	1	0.2	49,852	49,852	0.0	0
CALIF-HAW-NEV AREA MON	1	0.2	17,121	17,121	0.2	17,121
CALIF-HAW-NEV AREA TOT	7	6.4	750,459	750,459	0.2	17,121
ARIZONA-NEW MEXICO AR ARZ	9	4.9	607,213	607,213	0.0	0
ARIZONA-NEW MEXICO AR NEV	3	2.2	261,848	261,848	0.0	0
ARIZONA-NEW MEXICO AR NM	2	0.7	88,003	88,003	0.0	0
ARIZONA-NEW MEXICO AR UTA	6	1.4	86,788	86,788	0.0	0
ARIZONA-NEW MEXICO AR TOT	20	9.2	1,043,852	1,043,852	0.0	0
COLORADO-WYOMING AREA COL	10	1.1	185,715	185,715	0.1	18,497
COLORADO-WYOMING AREA MON	1	0.5	61,817	61,817	0.0	0
COLORADO-WYOMING AREA TOT	11	1.5	247,532	247,532	0.1	18,497
OREGON-WASHINGTON ARE IDA	1	0.0	3,531	3,531	0.0	0

TABLE 1B BY RPA		209 CNTR WEEDS FLD CROPS		(CONTINUED)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES AMOUNT 1980
OREGON-WASHINGTON ARE CRE	3	1.3	112,632	112,632	0.0	0
OREGON-WASHINGTON ARE WM	15	2.0	311,347	311,347	0.1	94,737
OREGON-WASHINGTON ARE TOT	19	3.4	427,510	427,510	0.1	94,737
SOUTHERN REGIONAL RES LA	1	1.8	126,576	126,576	0.0	0
SOUTHERN REGIONAL RES TOT	1	1.8	126,576	126,576	0.0	0
OKLAHOMA-TEXAS AREA TEX	13	6.0	760,587	760,587	0.0	0
OKLAHOMA-TEXAS AREA TOT	13	6.0	760,587	760,587	0.0	0
MISSISSIPPI VALLEY AR ARK	9	1.0	102,670	102,670	0.0	7,905
MISSISSIPPI VALLEY AR IA	2	0.6	116,322	116,322	0.0	0
MISSISSIPPI VALLEY AR MIS	43	7.4	936,249	936,249	0.0	0
MISSISSIPPI VALLEY AR CHO	1	0.2	6,776	6,776	0.0	0
MISSISSIPPI VALLEY AR TOT	55	9.1	1,162,018	1,162,018	0.0	7,905
ALABAMA-NORTH MISSISS MIS	1	0.0	2,741	2,741	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.0	2,741	2,741	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.2	11,309	11,309	0.0	0
FLORIDA-ANTILLES AREA LA	1	0.2	27,669	27,669	0.2	27,669
FLORIDA-ANTILLES AREA TOT	3	0.4	38,978	38,978	0.2	27,669
GEORGIA-SOUTH CAROLIN ALA	1	0.0	18,973	18,973	0.0	18,973
GEORGIA-SOUTH CAROLIN GA	8	2.9	314,592	314,592	0.1	48,859
GEORGIA-SOUTH CAROLIN TOT	9	2.9	333,564	333,564	0.1	67,832
ATHENS, GEORGIA AREA GA	3	1.0	155,788	155,788	0.0	0
ATHENS, GEORGIA AREA TOT	3	1.0	155,788	155,788	0.0	0
SUBTOT AR	207	58.1	7,135,144	7,135,144	2.8	601,993
CR SPECIAL GRANTS ARZ	1	0.0	14,360	14,360	0.0	14,360
CR SPECIAL GRANTS COL	2	0.0	2,113	2,113	0.0	2,113
CR SPECIAL GRANTS IDA	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS MIN	1	0.0	2,271	2,271	0.0	2,271
CR SPECIAL GRANTS MON	1	0.0	1,927	1,927	0.0	1,927
CR SPECIAL GRANTS NEB	1	0.0	5,028	5,028	0.0	5,028
CR SPECIAL GRANTS NM	1	0.0	42,000	42,000	0.0	42,000
CR SPECIAL GRANTS WVA	1	0.0	750	750	0.0	750
CR SPECIAL GRANTS TOT	9	0.0	82,998	82,998	0.0	82,998
SUBTOT CR	9	0.0	82,998	82,998	0.0	82,998
COMPETITIVE RESEARCH GA	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	50,000	50,000	0.0	0
SUBTOT CRGO	1	0.0	50,000	50,000	0.0	0
NATIONAL TOTAL USDA	217	58.1	7,268,142	7,268,142	2.8	684,991
NAT TOT USDA-SAES-ETC	804	151.6	9,129,341	18,790,515	*	*

TABLE IB BY RPA

210 COMTH PESTS ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GR/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	2	0.8	4,480	47,520	*	0
DELAWARE SAES	2	0.5	15,664	27,362	*	0
MASSACHUSETTS SAES	3	0.7	22,747	37,693	*	0
MARYLAND SAES	2	1.1	9,930	28,257	*	0
NEW HAMPSHIRE SAES	2	0.1	4,996	5,369	*	0
NEW JERSEY SAES	3	0.3	0	35,286	*	0
NY-CORNELL SAES	4	0.0	5,091	59,706	*	11,527
PENNSYLVANIA SAES	2	0.2	7,075	21,241	*	267
RHODE ISLAND SAES	1	0.2	3,645	5,781	*	0
WEST VIRGINIA SAES	3	0.2	7,571	19,859	*	0
SYRACUSE FRSTY SCH	2	0.3	0	38,918	*	0
SUBTOT REG 1 NORTHEAST	26	4.3	81,198	326,991	*	11,794
ALABAMA SAES	4	0.6	19,911	46,514	*	0
ARKANSAS SAES	9	1.1	34,495	164,265	*	13,983
FLORIDA SAES	9	3.6	15,716	280,797	*	2,470
GEORGIA SAES	7	1.1	5,393	82,125	*	0
KENTUCKY SAES	2	0.8	40,256	72,687	*	0
LOUISIANA SAES	13	2.1	29,825	152,092	*	2,939
MISSISSIPPI SAES	7	0.6	5,273	48,583	*	0
NORTH CAROLINA SAES	4	0.8	0	50,680	*	0
OKLAHOMA SAES	12	2.9	67,569	263,186	*	48,877
SOUTH CAROLINA SAES	4	0.7	13,492	65,934	*	0
TENNESSEE SAES	4	0.5	11,557	49,086	*	0
TEXAS SAES	14	0.7	11,499	269,744	*	155,443
VIRGINIA SAES	4	0.6	26,782	84,109	*	949
PRAIRIE VW A&M OCI	1	0.8	112,454	112,454	*	0
SUBTOT REG 2 SOUTHERN	94	16.7	394,222	1,742,253	*	224,661
ILLINOIS SAES	3	0.2	773	6,529	*	0
INDIANA SAES	9	0.5	12,652	218,902	*	22,150
IOWA SAES	6	0.6	17,193	69,134	*	0
KANSAS SAES	9	3.7	90,003	251,044	*	0
MICHIGAN SAES	2	0.0	48,013	69,684	*	14,634
MINNESOTA SAES	2	0.4	3,051	35,323	*	874
MISSOURI SAES	7	0.5	13,811	71,091	*	2,159
NORTH DAKOTA SAES	4	1.1	6,202	91,998	*	0
NEBRASKA SAES	10	1.3	22,736	259,532	*	33,794
OHIO SAES	2	0.1	0	5,684	*	0
SOUTH DAKOTA SAES	6	1.4	13,311	35,552	*	0
WISCONSIN SAES	4	0.9	12,025	58,919	*	0
SUBTOT REG 3 NORTH CENT	64	10.6	239,769	1,173,393	*	73,611
CALIFORNIA SAES	20	2.0	39,714	237,870	*	2,099
IDaho SAES	1	0.1	0	15,225	*	0
NEW MEXICO SAES	4	0.5	33,551	54,895	*	0
OREGON SAES	5	0.3	416	21,022	*	0
UTAH SAES	3	0.2	3,740	10,401	*	671
WYOMING SAES	2	0.8	6,069	40,700	*	0
SUBTOT REG 4 WESTERN	35	3.7	83,490	380,113	*	2,770
NAT TOT SAES-FRSTY-OCI	219	35.4	798,679	3,622,750	*	312,835
BUDGET & FINANCE DIV FGN	1	0.0	7,186	7,186	0.0	0
BUDGET & FINANCE DIV TOT	1	0.0	7,186	7,186	0.0	0
BELTSVILLE AGR RES CM BEL	2	3.3	401,155	401,155	0.0	0
BELTSVILLE AGR RES CM TOT	2	3.3	401,155	401,155	0.0	0
NORTH ATLANTIC AREA NY	3	0.4	34,765	34,765	0.4	34,765
NORTH ATLANTIC AREA TOT	3	0.4	34,765	34,765	0.4	34,765
IOWA-MISSOURI AREA KAN	2	0.3	62,055	62,055	0.3	62,055
IOWA-MISSOURI AREA NEB	2	2.8	244,038	244,038	0.0	0
IOWA-MISSOURI AREA TOT	4	3.1	306,093	306,093	0.3	62,055
DAKOTAS-ALASKA AREA ND	2	2.3	324,839	324,839	0.3	135,393
DAKOTAS-ALASKA AREA TOT	2	2.3	324,839	324,839	0.3	135,393
COLORADO-WYOMING AREA COL	5	1.0	157,777	157,777	0.0	0
COLORADO-WYOMING AREA TOT	5	1.0	157,777	157,777	0.0	0
SUBTROPICAL TEXAS ARE TEX	8	5.6	935,121	935,121	0.0	103,270
SUBTROPICAL TEXAS ARE TOT	8	5.6	935,121	935,121	0.0	103,270
OKLAHOMA-TEXAS AREA NM	1	0.8	14,681	14,681	0.8	14,681
OKLAHOMA-TEXAS AREA OKL	4	0.7	118,241	118,241	0.7	33,879
OKLAHOMA-TEXAS AREA SD	1	0.8	23,603	23,603	0.0	0
OKLAHOMA-TEXAS AREA TEX	10	31.1	3,204,146	3,204,146	0.0	0
OKLAHOMA-TEXAS AREA TOT	16	33.4	3,360,671	3,360,671	1.5	48,560
MISSISSIPPI VALLEY AR LA	6	1.2	220,179	220,179	0.0	28,233
MISSISSIPPI VALLEY AR TOT	6	1.2	220,179	220,179	0.0	28,233
FLORIDA-ANTILLES AREA FLA	5	1.2	99,594	99,594	0.0	0
FLORIDA-ANTILLES AREA TOT	5	1.2	99,594	99,594	0.0	0
SUBTOT AR	52	51.6	5,847,380	5,847,380	2.5	412,276
CR SPECIAL GRANTS KAN	2	0.0	117,078	117,078	0.0	117,078
CR SPECIAL GRANTS MIC	1	0.0	133,678	133,678	0.0	133,678
CR SPECIAL GRANTS MIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS NEB	1	0.0	2,810	2,810	0.0	2,810
CR SPECIAL GRANTS SD	1	0.0	62,300	62,300	0.0	62,300
CR SPECIAL GRANTS TOT	6	0.0	317,380	317,380	0.0	317,380
SUBTOT CR	6	0.0	317,380	317,380	0.0	317,380
NATURAL RESOURCE ECON DC	9	2.6	335,660	335,660	0.0	0
NATURAL RESOURCE ECON TOT	9	2.6	335,660	335,660	0.0	0
SUBTOT ESCS	9	2.6	335,660	335,660	0.0	0
NATIONAL TOTAL USDA	67	54.2	6,500,420	6,500,420	2.5	729,656
NAT TOT USDA-SAES-ETC	286	87.1	7,299,099	9,393,514	*	*

TABLE IB BY RPA

211 CONTR DIS ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	16	5.3	77,773	446,618	*	15,819
DELAWARE SAES	8	2.8	85,134	377,578	*	45,338
MASSACHUSETTS SAES	8	2.5	55,060	305,103	*	85,114
MARYLAND SAES	15	7.1	123,761	537,925	*	0
MAINE SAES	5	1.3	58,006	108,572	*	9,584
NEW HAMPSHIRE SAES	6	2.0	166,780	228,563	*	10,095
NEW JERSEY SAES	6	2.5	30,103	298,136	*	0
NY-CORNELL SAES	39	9.2	263,717	1,364,021	*	132,796
PENNSYLVANIA SAES	15	6.0	205,063	753,802	*	4,417
RHODE ISLAND SAES	5	1.1	54,950	108,570	*	0
VERMONT SAES	3	1.3	91,644	96,433	*	0
WEST VIRGINIA SAES	6	1.0	18,656	92,777	*	0
JOHN HOPKINS OCI	1	2.4	15,787	211,853	*	0
SUBTOT REG 1 NORTHEAST	133	44.5	1,246,434	4,929,950	*	303,163
ALABAMA SAES	26	8.7	273,404	1,040,897	*	257,433
ARKANSAS SAES	26	5.8	151,377	466,786	*	0
FLORIDA SAES	39	7.0	79,160	956,893	*	75,057
GEORGIA SAES	1	0.0	1,776	26,521	*	0
KENTUCKY SAES	10	8.5	132,825	498,453	*	0
LOUISIANA SAES	45	9.2	301,778	1,207,399	*	36,837
MISSISSIPPI SAES	15	5.0	77,775	419,155	*	53,023
NORTH CAROLINA SAES	29	6.2	142,090	742,870	*	3,574
OKLAHOMA SAES	23	3.4	80,587	418,727	*	4,505
SOUTH CAROLINA SAES	10	1.2	39,117	183,250	*	18,363
TENNESSEE SAES	13	1.9	98,469	303,251	*	91,631
TEXAS SAES	61	12.8	472,231	2,138,070	*	190,923
VIRGINIA SAES	32	9.4	324,552	1,050,933	*	54,663
ALA TUSKEGEE OCI	12	3.8	111,392	138,780	*	27,388
PRAIRIE VW AGM OCI	1	0.9	121,826	121,826	*	0
SUBTOT REG 2 SOUTHERN	343	83.9	2,408,359	9,713,808	*	813,398
ILLINOIS SAES	24	4.0	282,700	801,318	*	75,900
INDIANA SAES	56	6.6	275,092	1,123,422	*	143,726
IOWA SAES	47	8.2	405,748	1,311,134	*	131,346
KANSAS SAES	99	8.5	270,412	1,260,166	*	0
MICHIGAN SAES	32	7.0	295,378	666,615	*	83
MINNESOTA SAES	37	8.5	277,793	1,102,793	*	184,526
MISSOURI SAES	30	2.0	186,590	337,249	*	11,014
NORTH DAKOTA SAES	17	5.5	92,698	834,464	*	0
NEBRASKA SAES	27	12.0	183,297	1,414,383	*	42,850
OHIO SAES	22	9.4	338,674	1,423,126	*	47,253
SOUTH DAKOTA SAES	16	8.0	194,039	365,705	*	31,156
WISCONSIN SAES	32	4.4	299,466	1,764,378	*	382,497
SUBTOT REG 3 NORTH CENT	439	84.2	3,101,885	12,404,753	*	1,050,351
ARIZONA SAES	21	7.0	110,412	583,062	*	58,668
CALIFORNIA SAES	96	21.1	351,699	2,226,406	*	360,148
COLORADO SAES	32	34.9	324,795	4,978,924	*	409,190
HAWAII SAES	3	0.3	1,262	25,372	*	3,379
IDAHO SAES	14	0.9	124,441	278,983	*	33,399
MONTANA SAES	15	7.4	258,994	608,940	*	18,000
NEVADA SAES	13	1.9	53,422	277,890	*	13,488
NEW MEXICO SAES	4	0.4	9,626	21,919	*	0
OREGON SAES	11	5.8	92,201	893,867	*	52,154
UTAH SAES	13	5.5	36,562	879,778	*	52,983
WASHINGTON SAES	17	2.6	107,901	564,908	*	27,884
WYOMING SAES	6	2.2	60,020	140,356	*	0
SUBTOT REG 4 WESTERN	245	89.9	1,531,334	11,480,405	*	1,029,293
NAT TOT SAES-FRSTY-OCI	1160	302.6	8,288,012	38,528,917	*	3,196,204
BUDGET & FINANCE DIV FGM	2	0.8	143,683	143,683	0.0	0
BUDGET & FINANCE DIV TOT	2	0.8	143,683	143,683	0.0	0
BELTSVILLE AGR RES CN BEL	5	3.5	702,590	702,590	0.0	0
BELTSVILLE AGR RES CN IDA	1	1.2	51,161	51,161	1.2	51,161
BELTSVILLE AGR RES CN MO	4	0.3	33,622	33,622	0.3	33,622
BELTSVILLE AGR RES CN TOT	10	5.0	787,373	787,373	1.5	84,783
PLUM ISLAND ANIMAL DI FLA	1	0.2	23,444	23,444	0.2	23,444
PLUM ISLAND ANIMAL DI GA	3	1.0	48,318	48,318	1.0	48,318
PLUM ISLAND ANIMAL DI IND	1	1.0	17,154	17,154	1.0	17,154
PLUM ISLAND ANIMAL DI NY	71	36.0	12,293,724	12,293,724	1.0	47,146
PLUM ISLAND ANIMAL DI WIS	1	0.9	11,241	11,241	0.9	11,241
PLUM ISLAND ANIMAL DI FGM	4	0.5	17,154	17,154	0.0	0
PLUM ISLAND ANIMAL DI TOT	81	39.6	12,411,035	12,411,035	4.1	147,303
NADL AREA ALA	4	0.0	129,744	129,744	0.0	129,744
NADL AREA ALK	2	0.0	64,872	64,872	0.0	64,872
NADL AREA ARZ	1	0.1	13,539	13,539	0.1	13,539
NADL AREA CAL	3	0.0	79,426	79,426	0.0	79,426
NADL AREA COL	1	0.5	29,806	29,806	0.5	29,806
NADL AREA FLA	3	0.3	129,744	129,744	0.3	129,744
NADL AREA IND	2	0.0	59,612	59,612	0.0	59,612
NADL AREA IOW	64	52.1	10,203,157	10,203,157	0.1	61,304
NADL AREA KY	1	0.0	76,892	76,892	0.0	76,892
NADL AREA LA	3	0.2	41,115	41,115	0.2	41,115
NADL AREA MIN	2	0.0	64,872	64,872	0.0	64,872
NADL AREA MO	9	0.0	236,926	236,926	0.0	236,926
NADL AREA NEB	1	0.0	16,924	16,924	0.0	16,924
NADL AREA NY	2	0.1	67,668	67,668	0.1	67,668
NADL AREA ORE	2	0.0	79,426	79,426	0.0	79,426
NADL AREA PA	1	0.3	88,005	88,005	0.0	0
NADL AREA TEN	2	0.0	64,872	64,872	0.0	0
NADL AREA TEX	2	0.1	129,745	129,745	0.1	129,745
NADL AREA VT	2	0.0	28,207	28,207	0.0	28,207
NADL AREA VA	2	0.0	28,207	28,207	0.0	28,207
NADL AREA WA	1	0.0	38,726	38,726	0.0	38,726
NADL AREA WIS	3	0.0	159,551	159,551	0.0	159,551
NADL AREA TOT	113	53.7	11,831,036	11,831,036	1.4	1,536,306
HIGH-MINN-WIS AREA MIC	12	9.4	1,678,843	1,678,843	0.0	52,084
HIGH-MINN-WIS AREA TOT	12	9.4	1,678,843	1,678,843	0.0	52,084

TABLE IB BY RFA		211 CONTR DIS ANIMALS		(CONTINUED)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GR/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO-WYOMING AREA COL	22	7.9	1,439,380	1,439,380	0.0	0
COLORADO-WYOMING AREA TOT	22	7.9	1,439,380	1,439,380	0.0	0
IDAHO-MONTANA-UTAH AR MON	1	0.0	9,701	9,701	0.0	9,701
IDAHO-MONTANA-UTAH AR TOT	1	0.0	9,701	9,701	0.0	9,701
OREGON-WASHINGTON ARE ARZ	2	1.5	49,080	49,080	1.5	49,080
OREGON-WASHINGTON ARE IDA	1	0.6	80,538	80,538	0.0	0
OREGON-WASHINGTON ARE CRE	1	0.2	37,153	37,153	0.2	37,153
OREGON-WASHINGTON ARE WN	3	1.1	176,150	176,150	0.2	11,185
OREGON-WASHINGTON ARE TOT	7	3.4	342,921	342,921	1.9	97,418
OKLAHOMA-TEXAS AREA FLA	1	0.3	56,467	56,467	0.3	56,467
OKLAHOMA-TEXAS AREA OKL	1	0.2	34,745	34,745	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.7	58,109	58,109	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	1.2	149,321	149,321	0.3	56,467
MISSISSIPPI VALLEY AR MIS	1	0.5	61,063	61,063	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.5	61,063	61,063	0.0	0
ALABAMA-NORTH MISSISS ALA	2	0.2	34,940	34,940	0.0	0
ALABAMA-NORTH MISSISS TOT	2	0.2	34,940	34,940	0.0	0
GEORGIA-SOUTH CAROLIN ALA	2	0.1	21,837	21,837	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	21,837	21,837	0.0	0
ATHENS, GEORGIA AREA GA	8	7.7	1,187,782	1,187,782	0.0	0
ATHENS, GEORGIA AREA BIN	2	1.0	183,167	183,167	1.0	183,167
ATHENS, GEORGIA AREA TOT	10	8.7	1,370,949	1,370,949	1.0	183,167
SUBTOT AR	266	130.4	30,282,080	30,282,080	10.2	2,167,229
CR SPECIAL GRANTS ALA	3	0.0	175,924	175,924	0.0	175,924
CR SPECIAL GRANTS ARZ	1	0.0	72,823	72,823	0.0	72,823
CR SPECIAL GRANTS CAL	4	0.0	278,999	278,999	0.0	278,999
CR SPECIAL GRANTS COL	6	0.0	574,263	574,263	0.0	574,263
CR SPECIAL GRANTS DEL	1	0.0	40,210	40,210	0.0	40,210
CR SPECIAL GRANTS GA	4	0.0	271,090	271,090	0.0	271,090
CR SPECIAL GRANTS ILL	2	0.0	104,437	104,437	0.0	104,437
CR SPECIAL GRANTS IND	1	0.0	124,038	124,038	0.0	124,038
CR SPECIAL GRANTS KAN	1	0.0	90,000	90,000	0.0	90,000
CR SPECIAL GRANTS LA	3	0.0	141,280	141,280	0.0	141,280
CR SPECIAL GRANTS MD	1	0.0	98,972	98,972	0.0	98,972
CR SPECIAL GRANTS MIC	1	0.0	22,910	22,910	0.0	22,910
CR SPECIAL GRANTS MIN	1	0.0	66,000	66,000	0.0	66,000
CR SPECIAL GRANTS MO	2	0.0	66,267	66,267	0.0	66,267
CR SPECIAL GRANTS NEB	1	0.0	149,401	149,401	0.0	149,401
CR SPECIAL GRANTS NY	7	0.0	594,705	594,705	0.0	594,705
CR SPECIAL GRANTS NC	2	0.0	151,048	151,048	0.0	151,048
CR SPECIAL GRANTS OH	4	0.0	308,774	308,774	0.0	308,774
CR SPECIAL GRANTS OKL	3	0.0	262,500	262,500	0.0	262,500
CR SPECIAL GRANTS PA	2	0.0	139,720	139,720	0.0	139,720
CR SPECIAL GRANTS TEX	3	0.0	292,410	292,410	0.0	292,410
CR SPECIAL GRANTS VA	1	0.0	35,434	35,434	0.0	35,434
CR SPECIAL GRANTS WN	2	0.0	97,091	97,091	0.0	97,091
CR SPECIAL GRANTS WVA	1	0.0	23,395	23,395	0.0	23,395
CR SPECIAL GRANTS TOT	57	0.0	4,181,690	4,181,690	0.0	4,181,690
SUBTOT CR	57	0.0	4,181,690	4,181,690	0.0	4,181,690
NATURAL RESOURCE ECON DC	9	1.3	150,890	150,890	0.0	0
NATURAL RESOURCE ECON TOT	9	1.3	150,890	150,890	0.0	0
SUBTOT ESCS	9	1.3	150,890	150,890	0.0	0
NATIONAL TOTAL USDA	332	131.7	34,614,661	34,614,661	10.2	6,348,919
NAT TOT USDA-SAES-ETC	1492	424.1	42,902,672	66,794,658	*	*

TABLE 1B BY RPA

212 CNTR INTER PARASITES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/CT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND	SAES	4	0.5	17,584	59,025	*	0
MAINE	SAES	1	0.3	15,192	47,663	*	0
NEW HAMPSHIRE	SAES	1	0.5	25,887	48,702	*	0
NY-CORNELL	SAES	1	0.6	0	83,676	*	0
PENNSYLVANIA	SAES	1	0.5	5,094	20,857	*	0
VERMONT	SAES	2	0.2	0	15,563	*	12,625
WEST VIRGINIA	SAES	1	0.0	0	1,453	*	809
SUBTOT REG 1 NORTHEAST		11	2.6	63,757	276,939	*	13,434
ALABAMA	SAES	7	1.6	27,083	225,789	*	60,137
ARKANSAS	SAES	8	0.9	26,097	81,334	*	0
FLORIDA	SAES	6	1.2	20,475	231,310	*	0
GEORGIA	SAES	10	2.4	46,837	452,831	*	0
KENTUCKY	SAES	6	4.0	57,435	178,339	*	0
LOUISIANA	SAES	13	2.7	52,672	307,034	*	50,652
MISSISSIPPI	SAES	1	0.2	4,051	8,540	*	0
NORTH CAROLINA	SAES	11	2.9	7,296	226,027	*	0
OKLAHOMA	SAES	4	0.2	4,516	18,625	*	0
PUERTO RICO	SAES	2	1.3	19,280	100,288	*	26,453
SOUTH CAROLINA	SAES	2	0.3	395	21,382	*	0
TENNESSEE	SAES	1	0.0	829	840	*	0
TEXAS	SAES	4	0.3	12,910	55,957	*	0
VIRGINIA	SAES	5	0.9	21,111	101,740	*	0
VA STATE COLL	OCI	1	0.3	0	44,586	*	44,586
SUBTOT REG 2 SOUTHERN		81	19.1	300,986	2,054,622	*	181,828
ILLINOIS	SAES	5	0.7	41,302	81,654	*	0
INDIANA	SAES	6	0.3	22,074	81,623	*	7,795
IOWA	SAES	5	0.6	27,400	91,420	*	0
KANSAS	SAES	5	0.8	16,848	88,098	*	0
MICHIGAN	SAES	4	0.4	49,586	143,759	*	0
MISSOURI	SAES	1	0.0	8,202	8,202	*	0
NORTH DAKOTA	SAES	2	0.8	0	118,167	*	0
NEBRASKA	SAES	6	1.6	42,007	146,966	*	0
SOUTH DAKOTA	SAES	3	0.1	1,764	16,862	*	0
WISCONSIN	SAES	5	0.7	0	242,037	*	0
SUBTOT REG 3 NORTH CENT		42	6.0	209,182	1,018,788	*	7,795
ALASKA	SAES	1	0.1	27,989	106,995	*	0
ARIZONA	SAES	2	0.5	3,790	49,224	*	21
CALIFORNIA	SAES	22	2.0	53,119	273,584	*	54,427
COLORADO	SAES	5	0.2	13,879	15,722	*	0
IDAHO	SAES	1	0.0	0	7,657	*	7,657
MONTANA	SAES	8	1.7	79,732	249,825	*	37,067
OREGON	SAES	4	1.5	47,061	179,001	*	0
UTAH	SAES	1	0.7	9,558	19,920	*	0
WASHINGTON	SAES	4	0.5	50,073	61,534	*	0
WYOMING	SAES	6	1.9	75,084	101,717	*	0
SUBTOT REG 4 WESTERN		54	9.1	360,285	1,065,179	*	99,172
NAT TOT SAES-PRSTY-OCI		188	36.7	934,211	4,415,528	*	302,229
BELTSVILLE AGR RES CM BEL		34	29.6	4,136,093	4,136,093	0.0	0
BELTSVILLE AGR RES CM GA		1	0.3	11,436	11,436	0.3	11,436
BELTSVILLE AGR RES CM MD		1	1.0	26,875	26,875	1.0	26,875
BELTSVILLE AGR RES CM TOT		36	30.9	4,174,404	4,174,404	1.3	38,311
OREGON-WASHINGTON ARE WN		2	0.5	49,651	49,651	0.5	49,651
OREGON-WASHINGTON ARE TOT		2	0.5	49,651	49,651	0.5	49,651
GEORGIA-SOUTH CAROLIN ALA		12	2.6	434,393	434,393	0.0	4,367
GEORGIA-SOUTH CAROLIN GA		8	1.0	196,412	196,412	0.0	549
GEORGIA-SOUTH CAROLIN TOT		20	3.6	630,805	630,805	0.0	4,916
SUBTOT AR		58	35.0	4,854,860	4,854,860	1.8	92,878
CR SPECIAL GRANTS	PLA	1	0.0	142,456	142,456	0.0	142,456
CR SPECIAL GRANTS	LA	2	0.0	149,884	149,884	0.0	149,884
CR SPECIAL GRANTS	MIC	1	0.0	34,365	34,365	0.0	34,365
CR SPECIAL GRANTS	WN	2	0.0	144,109	144,109	0.0	144,109
CR SPECIAL GRANTS	TOT	6	0.0	470,814	470,814	0.0	470,814
SUBTOT CR		6	0.0	470,814	470,814	0.0	470,814
NATIONAL TOTAL USDA		64	35.0	5,325,674	5,325,674	1.8	563,692
NAT TOT USDA-SAES-ETC		252	69.9	6,259,885	9,177,510	*	*

TABLE IB BY RPA

213 PROT ANMLS PRCH TOXIN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND	SAES	5	1.1	19,284	82,987	*	0
NEW HAMPSHIRE	SAES	1	0.5	4,031	16,255	*	0
NEW JERSEY	SAES	1	0.2	0	21,296	*	11,296
NY-CORNELL	SAES	8	0.4	6,308	59,711	*	0
PENNSYLVANIA	SAES	1	1.1	0	30,327	*	0
SUBTOT REG 1 NORTHEAST		16	3.3	29,623	210,576	*	11,296
ALABAMA	SAES	2	0.4	4,758	51,458	*	0
ARKANSAS	SAES	8	0.5	22,497	64,225	*	0
FLORIDA	SAES	10	1.1	14,937	174,374	*	468
GEORGIA	SAES	3	0.4	12,204	63,730	*	0
LOUISIANA	SAES	7	0.8	5,041	49,641	*	0
MISSISSIPPI	SAES	11	0.1	0	7,743	*	0
NORTH CAROLINA	SAES	11	2.0	123,573	316,226	*	0
OKLAHOMA	SAES	5	0.0	0	408	*	0
TENNESSEE	SAES	2	0.2	0	28,158	*	25,386
TEXAS	SAES	17	2.2	90,671	422,475	*	22,233
VIRGINIA	SAES	6	0.9	35,381	152,328	*	4,586
ALA TUSKEGEE	OCI	2	0.3	24,083	24,083	*	0
SUBTOT REG 2 SOUTHERN		74	8.9	333,145	1,354,847	*	52,673
ILLINOIS	SAES	5	3.1	29,155	110,866	*	20,000
INDIANA	SAES	8	0.3	41,355	118,980	*	69
IOWA	SAES	2	0.1	0	21,259	*	0
KANSAS	SAES	10	2.0	16,269	183,743	*	0
MICHIGAN	SAES	6	1.5	4,373	252,637	*	0
MINNESOTA	SAES	1	0.0	0	15,735	*	0
MISSOURI	SAES	4	0.5	32,791	60,740	*	2,300
NORTH DAKOTA	SAES	3	0.3	15,507	39,830	*	0
NEBRASKA	SAES	3	0.3	5,740	22,128	*	0
OHIO	SAES	3	0.5	0	98,555	*	0
SOUTH DAKOTA	SAES	4	2.5	12,190	60,084	*	0
WISCONSIN	SAES	8	0.9	61,172	338,140	*	0
SUBTOT REG 3 NORTH CENT		57	11.9	218,552	1,322,696	*	22,369
ARIZONA	SAES	3	0.1	63	5,884	*	0
CALIFORNIA	SAES	12	2.2	19,535	289,847	*	30,994
IDAHO	SAES	2	0.0	990	990	*	0
MONTANA	SAES	2	0.6	18,396	38,533	*	0
NEVADA	SAES	2	0.2	6,811	33,389	*	0
OREGON	SAES	9	2.1	15,915	239,342	*	52,678
UTAH	SAES	7	0.6	16,003	76,305	*	15,580
WASHINGTON	SAES	3	0.2	0	23,479	*	0
WYOMING	SAES	1	0.3	928	14,265	*	0
SUBTOT REG 4 WESTERN		41	6.3	78,641	722,035	*	99,252
NAT TOT SAES-FIRSTY-OCI		188	30.4	659,961	3,610,153	*	185,589
BELTSVILLE AGR RES CM DEL		6	2.1	265,634	265,634	0.0	0
BELTSVILLE AGR RES CM TOT		6	2.1	265,634	265,634	0.0	0
NORTH ATLANTIC AREA DEL		1	0.2	22,416	22,416	0.0	0
NORTH ATLANTIC AREA TOT		1	0.2	22,416	22,416	0.0	0
WESTERN REGIONAL RES CAL		1	1.0	175,616	175,616	0.0	0
WESTERN REGIONAL RES TOT		1	1.0	175,616	175,616	0.0	0
ARIZONA-NEW MEXICO AR ILL		1	0.2	15,979	15,979	0.2	15,979
ARIZONA-NEW MEXICO AR UTA		20	5.0	575,108	575,108	0.1	26,708
ARIZONA-NEW MEXICO AR TOT		21	5.2	591,087	591,087	0.3	42,687
OREGON-WASHINGTON ARE CAL		1	1.2	45,656	45,656	1.2	45,656
OREGON-WASHINGTON ARE COL		1	0.3	45,656	45,656	0.3	45,656
OREGON-WASHINGTON ARE IDA		1	1.8	289,462	289,462	0.0	0
OREGON-WASHINGTON ARE OKL		1	0.1	15,979	15,979	0.1	15,979
OREGON-WASHINGTON ARE TOT		4	3.4	396,753	396,753	1.6	107,291
OKLAHOMA-TEXAS AREA TEX		13	14.9	1,686,166	1,686,166	0.0	0
OKLAHOMA-TEXAS AREA TOT		13	14.9	1,686,166	1,686,166	0.0	0
ATHENS, GEORGIA AREA GA		1	0.2	34,364	34,364	0.0	0
ATHENS, GEORGIA AREA TOT		1	0.2	34,364	34,364	0.0	0
SUBTOT AR		47	27.0	3,172,036	3,172,036	1.9	149,978
CR SPECIAL GRANTS CAL		1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS KY		1	0.0	47,587	47,587	0.0	47,587
CR SPECIAL GRANTS MAS		1	0.0	110,000	110,000	0.0	110,000
CR SPECIAL GRANTS TEX		2	0.0	68,814	68,814	0.0	68,814
CR SPECIAL GRANTS UTA		1	0.0	88,000	88,000	0.0	88,000
CR SPECIAL GRANTS WIS		1	0.0	137,000	137,000	0.0	137,000
CR SPECIAL GRANTS TOT		7	0.0	531,401	531,401	0.0	531,401
SUBTOT CR		7	0.0	531,401	531,401	0.0	531,401
NATIONAL TOTAL USDA		54	27.0	3,703,437	3,703,437	1.9	681,379
NAT TOT USDA-SAES-ETC		242	55.5	4,363,398	6,632,211	*	*

TABLE IB BY RPA

214 PROTECT FROM POLLUTIO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUT 1980
CON-STORRS	SAES	5	1.5	48,326	117,023	*	0
DIST OF COLUM	SAES	1	0.0	25,034	25,034	*	0
DELAWARE	SAES	3	0.3	12,973	43,203	*	0
MASSACHUSETTS	SAES	4	0.7	51,668	99,263	*	2,027
MARYLAND	SAES	11	1.8	31,864	126,762	*	0
NEW HAMPSHIRE	SAES	1	0.0	1,971	2,666	*	0
NEW JERSEY	SAES	12	2.5	76,304	541,905	*	78,004
NY-CORNELL	SAES	4	0.6	7,357	113,568	*	0
NY-GENEVA	SAES	2	1.1	4,185	89,597	*	0
PENNSYLVANIA	SAES	13	1.0	27,898	297,750	*	236,053
RHODE ISLAND	SAES	1	0.1	0	926	*	0
VERMONT	SAES	1	0.1	2,157	10,401	*	0
SYRACUSE	PRSTY SCH	3	1.1	5,289	64,250	*	1,708
SUBTOT REG 1 NORTHEAST		61	10.7	295,026	1,532,348	*	317,792
FLORIDA	SAES	11	4.8	2,487	595,809	*	12,921
GEORGIA	SAES	7	0.7	28,684	89,248	*	190
KENTUCKY	SAES	2	0.0	3,345	9,331	*	0
LOUISIANA	SAES	4	0.4	8,490	38,746	*	0
MISSISSIPPI	SAES	10	0.3	1,945	212,523	*	134,069
NORTH CAROLINA	SAES	14	1.4	11,285	246,179	*	39,960
SOUTH CAROLINA	SAES	1	0.1	3,635	6,825	*	0
TENNESSEE	SAES	3	0.3	7,142	20,766	*	6,347
TEXAS	SAES	13	1.9	14,342	197,636	*	2,815
VIRGINIA	SAES	11	0.9	14,698	254,947	*	13,589
WACOGDOCHES	PRSTY SCH	1	0.0	0	962	*	962
SOUTHERN UNIV	OCI	1	0.0	0	3,353	*	3,353
AG TECH NC.	OCI	2	0.3	23,185	30,656	*	7,472
SC STATE COLL	OCI	1	0.5	0	42,725	*	42,725
TECHN A&M IND	OCI	1	0.0	0	890	*	890
PRAIRIE VW A&M	OCI	9	0.3	8,750	24,185	*	15,435
SUBTOT REG 2 SOUTHERN		91	11.8	127,987	1,774,780	*	280,726
ILLINOIS	SAES	2	0.1	9,917	31,572	*	0
INDIANA	SAES	11	1.0	26,898	137,008	*	1,014
IOWA	SAES	7	0.5	4,500	101,640	*	0
KANSAS	SAES	1	0.0	0	1,861	*	0
MICHIGAN	SAES	17	1.4	42,902	219,183	*	1,260
MINNESOTA	SAES	8	0.9	0	483,542	*	1,832
MISSOURI	SAES	3	0.6	8,626	46,191	*	1,581
NEBRASKA	SAES	4	0.4	6,810	35,779	*	1,989
OHIO	SAES	10	1.4	24,794	150,773	*	15,829
SOUTH DAKOTA	SAES	4	0.7	7,392	16,804	*	0
WISCONSIN	SAES	7	1.4	60,315	204,138	*	0
HOUGHTON	PRSTY SCH	1	0.0	0	28,628	*	0
SUBTOT REG 3 NORTH CENT		75	8.3	192,154	1,457,118	*	23,504
ARIZONA	SAES	3	1.3	18,293	115,977	*	0
CALIFORNIA	SAES	47	8.3	60,377	1,358,970	*	66,469
COLORADO	SAES	12	1.4	21,930	226,931	*	37,452
HAWAII	SAES	7	0.4	17,723	35,042	*	0
IDAHO	SAES	2	0.4	5,132	38,868	*	0
MONTANA	SAES	5	0.5	7,934	30,293	*	1,306
NEVADA	SAES	5	0.9	31,837	49,228	*	0
OREGON	SAES	7	1.9	9,567	184,801	*	0
UTAH	SAES	7	1.0	28,502	96,934	*	6,068
WASHINGTON	SAES	2	0.2	1,745	14,110	*	0
MOSCOW	PRSTY SCH	1	0.4	0	42,361	*	0
CORVALLIS	PRSTY SCH	2	0.0	0	6,504	*	4,880
CALIFORNIA	OCI	2	1.2	0	390,000	*	0
SUBTOT REG 4 WESTERN		102	17.8	203,039	2,590,018	*	116,176
WAT TOT SAES-PRSTY-OCI		329	48.6	818,206	7,354,264	*	738,198
BELTSVILLE AGR RES CN BEL		3	2.5	297,894	297,894	0.0	0
BELTSVILLE AGR RES CN TOT		3	2.5	297,894	297,894	0.0	0
EASTERN REGIONAL RES PA		3	1.4	135,552	135,552	0.0	0
EASTERN REGIONAL RES TOT		3	1.4	135,552	135,552	0.0	0
ILL-IND-OHIO AREA CHO		1	0.5	48,510	48,510	0.0	0
ILL-IND-OHIO AREA TOT		1	0.5	48,510	48,510	0.0	0
IOWA-MISSOURI AREA MO		1	0.2	15,055	15,055	0.0	0
IOWA-MISSOURI AREA NEB		1	0.1	11,098	11,098	0.0	0
IOWA-MISSOURI AREA TOT		2	0.3	26,153	26,153	0.0	0
MICH-MINN-WIS AREA PIC		2	0.2	15,407	15,407	0.0	0
MICH-MINN-WIS AREA TOT		2	0.2	15,407	15,407	0.0	0
DAKOTAS-ALASKA AREA ND		3	4.0	364,095	364,095	0.0	0
DAKOTAS-ALASKA AREA TOT		3	4.0	364,095	364,095	0.0	0
CALIF-HAW-NEV AREA CAL		2	0.2	62,523	62,523	0.0	0
CALIF-HAW-NEV AREA TOT		2	0.2	62,523	62,523	0.0	0
OREGON-WASHINGTON ARE WM		3	1.7	167,650	167,650	0.0	0
OREGON-WASHINGTON ARE TOT		3	1.7	167,650	167,650	0.0	0
OKLAHOMA-TEXAS AREA TEX		3	0.6	68,192	68,192	0.0	0
OKLAHOMA-TEXAS AREA TOT		3	0.6	68,192	68,192	0.0	0
MISSISSIPPI VALLEY AR HIS		2	0.2	23,179	23,179	0.0	0
MISSISSIPPI VALLEY AR TOT		2	0.2	23,179	23,179	0.0	0
MID-ATLANTIC AREA NC		5	4.0	331,629	331,629	0.4	43,479
MID-ATLANTIC AREA TOT		5	4.0	331,629	331,629	0.4	43,479
SUBTOT AR		29	15.5	1,540,784	1,540,784	0.4	43,479
CR SPECIAL GRANTS CAL		1	0.0	194,000	194,000	0.0	194,000
CR SPECIAL GRANTS HIS		2	0.0	12,577	12,577	0.0	12,577
CR SPECIAL GRANTS SON		1	0.0	1,284	1,284	0.0	1,284
CR SPECIAL GRANTS NJ		1	0.0	6,257	6,257	0.0	6,257
CR SPECIAL GRANTS FA		3	0.0	250,932	250,932	0.0	250,932
CR SPECIAL GRANTS VA		2	0.0	4,259	4,259	0.0	4,259
CR SPECIAL GRANTS TOT		10	0.0	469,309	469,309	0.0	469,309
SUBTOT CR		10	0.0	469,309	469,309	0.0	469,309

TABLE 1B BY RPA

214 PROTECT FROM POLLUTIO

(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WATERSHED NGMT.	CAL	1	4.0	593,000	700,950	0.0	0
WATERSHED NGMT.	TOT	1	4.0	593,000	700,950	0.0	0
FOREST INSECTS	OHO	1	3.1	501,000	501,000	0.0	0
FOREST INSECTS	TOT	1	3.1	501,000	501,000	0.0	0
SURFACE ENVIRONMENT & MON		1	0.5	63,000	63,000	0.0	0
SURFACE ENVIRONMENT & TOT		1	0.5	63,000	63,000	0.0	0
SUBTOT FS		3	7.6	1,157,000	1,264,950	0.0	0
NATIONAL TOTAL USDA		42	23.1	3,167,093	3,275,043	0.4	512,788
NAT TOT USDA-SAES-ETC		371	71.2	3,985,299	10,116,519	*	*

TABLE IB BY RPA

301 GENET BREED FORST TRE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH SAES ABOUT 1980
MARYLAND	SAES	3	0.1	7,984	35,114	*	0
MAINE	SAES	2	0.5	18,012	44,986	*	0
NEW HAMPSHIRE	SAES	2	0.6	28,409	44,982	*	0
NEW JERSEY	SAES	1	1.0	20,100	77,220	*	0
PENNSYLVANIA	SAES	1	0.6	48,520	86,350	*	3,154
WEST VIRGINIA	SAES	1	0.5	26,681	65,006	*	0
BURLINGTON	FRSTY SCH	1	0.4	23,114	45,602	*	0
SUBTOT REG 1 NORTHEAST		11	3.7	172,820	399,260	*	3,154
ALABAMA	SAES	3	1.4	74,423	107,424	*	0
ARKANSAS	SAES	4	0.9	32,573	91,405	*	0
FLORIDA	SAES	4	1.5	31,794	242,205	*	239
GEORGIA	SAES	3	1.7	45,560	112,265	*	0
KENTUCKY	SAES	1	0.1	2,654	6,175	*	0
LOUISIANA	SAES	2	0.7	25,826	55,197	*	0
MISSISSIPPI	SAES	4	1.2	39,169	178,634	*	6,227
NORTH CAROLINA	SAES	5	3.6	69,633	641,696	*	32,179
OKLAHOMA	SAES	4	0.8	76,347	105,085	*	0
SOUTH CAROLINA	SAES	1	0.0	736	2,040	*	0
TENNESSEE	SAES	5	2.0	59,740	241,208	*	0
TEXAS	SAES	4	0.1	24,003	262,913	*	0
VIRGINIA	SAES	1	0.4	15,387	96,498	*	26,532
CLEMSON	FRSTY SCH	5	0.4	18,458	61,116	*	0
WACOGDOCHES	FRSTY SCH	3	0.2	22,753	22,753	*	0
SUBTOT REG 2 SOUTHERN		49	14.9	539,056	2,226,614	*	65,176
ILLINOIS	SAES	3	0.5	20,592	30,083	*	0
INDIANA	SAES	2	0.8	785	73,004	*	0
IOWA	SAES	2	0.7	46,959	110,900	*	1,251
KANSAS	SAES	5	1.1	50,451	86,317	*	0
MICHIGAN	SAES	7	1.1	59,759	254,117	*	14,280
MINNESOTA	SAES	3	0.8	36,286	141,031	*	0
NORTH DAKOTA	SAES	1	0.4	15,175	53,824	*	0
NEBRASKA	SAES	1	0.9	18,419	46,419	*	0
OHIO	SAES	5	1.5	47,413	136,380	*	2,296
WISCONSIN	SAES	3	0.8	26,545	69,826	*	4,056
CARBONDALE	FRSTY SCH	4	0.7	10,787	27,176	*	0
ANN ARBOR	FRSTY SCH	4	0.2	11,798	18,417	*	0
SUBTOT REG 3 NORTH CENT		40	9.6	344,969	1,047,495	*	21,882
ALASKA	SAES	1	0.4	108,941	298,083	*	0
ARIZONA	SAES	1	0.3	8,596	34,925	*	0
CALIFORNIA	SAES	4	2.0	8,000	181,275	*	8,117
HAWAII	SAES	1	0.2	6,362	35,662	*	0
NEW MEXICO	SAES	1	0.0	1,579	1,694	*	0
OREGON	SAES	2	0.2	1,063	12,466	*	0
UTAH	SAES	1	0.3	9,316	17,060	*	0
FLAGSTAFF	FRSTY SCH	1	0.4	9,158	16,947	*	0
FT COLLINS	FRSTY SCH	2	0.1	15,844	25,327	*	0
MOSCOW	FRSTY SCH	4	0.8	1,484	53,761	*	1,582
MISSOULA	FRSTY SCH	2	0.8	29,177	102,791	*	35,168
CORVALLIS	FRSTY SCH	8	4.5	0	345,121	*	162,099
SEATTLE	FRSTY SCH	2	5.2	0	450,658	*	89,766
SUBTOT REG 4 WESTERN		30	15.2	199,520	1,575,769	*	296,732
NAT TOT SAES-FRSTY-OCI		130	43.3	1,256,364	5,249,137	*	386,944
CR SPECIAL GRANTS	HAW	1	0.0	19,976	19,976	0.0	19,976
CR SPECIAL GRANTS	TOT	1	0.0	19,976	19,976	0.0	19,976
SUBTOT CR		1	0.0	19,976	19,976	0.0	19,976
TIMBER MANAGEMENT	CAL	2	5.0	564,000	760,400	0.0	0
TIMBER MANAGEMENT	GA	1	3.0	219,000	273,600	0.0	0
TIMBER MANAGEMENT	HAW	1	1.0	67,000	94,540	0.0	0
TIMBER MANAGEMENT	IDA	1	2.8	239,400	239,400	0.0	0
TIMBER MANAGEMENT	MIS	2	8.0	898,000	911,500	0.0	0
TIMBER MANAGEMENT	NH	1	3.1	276,000	276,000	0.0	0
TIMBER MANAGEMENT	NC	1	2.0	140,000	140,000	0.0	0
TIMBER MANAGEMENT	ORE	1	5.0	518,000	707,400	0.0	0
TIMBER MANAGEMENT	VT	1	2.0	155,200	155,200	0.0	0
TIMBER MANAGEMENT	WVA	1	0.4	39,100	40,200	0.0	0
TIMBER MANAGEMENT	WIS	1	6.0	658,000	658,000	0.0	0
TIMBER MANAGEMENT	TOT	13	38.4	3,773,700	4,256,240	0.0	0
SUBTOT FS		13	38.4	3,773,700	4,256,240	0.0	0
NATIONAL TOTAL USDA		14	38.4	3,793,676	4,276,216	0.0	19,976
NAT TOT USDA-SAES-ETC		144	81.7	5,050,040	9,505,377	*	*

TABLE 18 BY RPA

302 IMP FOREST ENG SYS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE	SAES	3	1.9	50,219	95,827	*	0
NEW HAMPSHIRE	SAES	2	0.1	3,070	4,318	*	0
VERMONT	SAES	1	0.4	23,872	36,963	*	0
WEST VIRGINIA	SAES	1	0.0	0	4,614	*	3,821
SUBTOT REG 1 NORTHEAST		7	2.4	77,161	141,722	*	3,821
ALABAMA	SAES	3	1.3	14,841	149,011	*	25,614
LOUISIANA	SAES	2	0.5	16,506	41,898	*	0
MISSISSIPPI	SAES	3	2.1	51,409	141,773	*	0
NORTH CAROLINA	SAES	3	0.3	16,538	88,828	*	0
TEXAS	SAES	1	0.0	4,258	6,266	*	488
VIRGINIA	SAES	1	1.6	13,818	317,680	*	17,445
BOSTON	FRSTY SCH	1	0.1	3,397	8,375	*	0
SUBTOT REG 2 SOUTHERN		14	6.0	120,767	753,830	*	43,547
INDIANA	SAES	2	0.8	1,625	34,526	*	0
MINNESOTA	SAES	1	0.4	0	60,493	*	26,142
OHIO	SAES	1	0.1	1,207	6,032	*	1,315
BOUGHTON	FRSTY SCH	1	0.0	9,213	13,826	*	0
SUBTOT REG 3 NORTH CENT		5	1.3	12,045	114,876	*	27,457
CALIFORNIA	SAES	2	1.7	7,000	154,036	*	4,864
IDAHO	SAES	1	0.0	0	26	*	0
WASHINGTON	SAES	1	0.1	0	15,550	*	4,958
MOSCOW	FRSTY SCH	2	0.5	0	40,787	*	13,394
CORVALLIS	FRSTY SCH	6	3.8	92,490	286,772	*	64,908
SEATTLE	FRSTY SCH	2	1.4	0	93,210	*	5,342
SUBTOT REG 4 WESTERN		14	7.5	99,490	590,381	*	93,466
NAT TOT SAES-FRSTY-OCI		40	17.1	309,463	1,600,810	*	168,291
CR SPECIAL GRANTS	MIN	1	0.0	17,372	17,372	0.0	17,372
CR SPECIAL GRANTS	TOT	1	0.0	17,372	17,372	0.0	17,372
SUBTOT CR		1	0.0	17,372	17,372	0.0	17,372
FOREST ENGINEERING	ALA	1	3.5	392,000	392,000	0.0	0
FOREST ENGINEERING	NIC	1	5.7	640,000	655,900	0.0	0
FOREST ENGINEERING	HOW	1	0.8	133,250	144,350	0.0	0
FOREST ENGINEERING	VM	1	3.0	308,250	312,150	0.0	0
FOREST ENGINEERING	WVA	1	4.8	507,000	507,000	0.0	0
FOREST ENGINEERING	TOT	5	17.8	1,980,500	2,011,400	0.0	0
SUBTOT FS		5	17.8	1,980,500	2,011,400	0.0	0
NATIONAL TOTAL USDA		6	17.8	1,997,872	2,028,772	0.0	17,372
NAT TOT USDA-SAES-ETC		46	34.9	2,307,335	3,612,210	*	*

TABLE IB BY RPA

303 ECON TIMBER PRODUCTN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND	SAES	1	0.7	8,484	34,397	*	0
MAINE	SAES	2	0.7	5,334	37,006	*	0
NEW HAMPSHIRE	SAES	1	0.5	6,284	10,015	*	0
WEST VIRGINIA	SAES	3	0.4	12,528	41,534	*	9,525
SUBTOT REG 1 NORTHEAST		7	2.3	32,630	122,952	*	9,525
ALABAMA	SAES	1	0.1	2,287	10,278	*	0
ARKANSAS	SAES	1	0.2	3,532	13,243	*	0
GEORGIA	SAES	2	2.9	73,392	475,987	*	107,521
KENTUCKY	SAES	1	0.0	2,942	2,942	*	0
MISSISSIPPI	SAES	2	0.2	6,024	10,467	*	0
NORTH CAROLINA	SAES	1	0.9	0	36,022	*	7,098
OKLAHOMA	SAES	2	0.2	3,574	6,658	*	0
TENNESSEE	SAES	1	0.4	15,084	23,060	*	0
TEXAS	SAES	2	0.7	6,554	36,347	*	3,649
VIRGINIA	SAES	2	1.0	14,158	102,764	*	25,611
RUSTON	FRSTY SCH	1	0.4	8,099	19,970	*	0
CLENSON	FRSTY SCH	2	0.2	1,213	6,742	*	0
SUBTOT REG 2 SOUTHERN		18	7.1	136,858	744,481	*	143,879
ILLINOIS	SAES	1	0.1	3,602	4,841	*	0
IOWA	SAES	1	0.0	0	1,616	*	0
MICHIGAN	SAES	1	0.3	11,904	59,974	*	0
MINNESOTA	SAES	2	1.1	0	106,937	*	26,142
MISSOURI	SAES	3	1.1	17,151	87,658	*	17,695
OHIO	SAES	1	0.1	1,207	6,032	*	1,315
WISCONSIN	SAES	1	0.5	25,120	37,945	*	0
BOUGHTON	FRSTY SCH	3	0.6	0	64,140	*	0
SUBTOT REG 3 NORTH CENT		13	3.7	58,983	369,143	*	45,151
CALIFORNIA	SAES	4	1.0	26,435	137,469	*	15,791
NEW MEXICO	SAES	1	0.3	629	629	*	0
WASHINGTON	SAES	1	0.1	0	369,844	*	0
MOSCOW	FRSTY SCH	2	0.7	0	33,350	*	17,152
MISSOULA	FRSTY SCH	1	0.5	10,278	59,616	*	39,890
CORVALLIS	FRSTY SCH	4	1.5	9,292	105,201	*	28,831
SEATTLE	FRSTY SCH	2	3.3	0	229,757	*	11,875
SUBTOT REG 4 WESTERN		15	7.4	46,634	935,866	*	113,538
NAT TOT SAES-FRSTY-OCI		53	20.5	275,105	2,172,441	*	312,093
CR SPECIAL GRANTS	MIN	1	0.0	34,745	34,745	0.0	34,745
CR SPECIAL GRANTS	TOT	1	0.0	34,745	34,745	0.0	34,745
SUBTOT CR		1	0.0	34,745	34,745	0.0	34,745
FOREST ECONOMICS	LA	2	6.0	348,000	348,000	0.0	0
FOREST ECONOMICS	NC	1	2.4	199,200	205,560	0.0	0
FOREST ECONOMICS	CHO	1	1.8	122,400	124,200	0.0	0
FOREST ECONOMICS	TOT	4	10.2	669,600	677,760	0.0	0
TIMBER MANAGEMENT	MVA	1	1.0	97,750	100,500	0.0	0
TIMBER MANAGEMENT	TOT	1	1.0	97,750	100,500	0.0	0
SUBTOT PS		5	11.2	767,350	778,260	0.0	0
NATIONAL TOTAL USDA		6	11.2	802,095	813,005	0.0	34,745
NAT TOT USDA-SAES-ETC		59	31.7	1,077,200	2,950,701	*	*

TABLE 1B BY RPA		304 IMP BIO EFF FRT & VEG					
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	4	0.8	8,092	52,512	*	0
CON-STORRS	SAES	4	0.6	30,531	72,036	*	0
DELAWARE	SAES	5	0.3	2,558	20,151	*	0
MASSACHUSETTS	SAES	8	2.9	98,107	219,402	*	0
MARYLAND	SAES	23	4.0	118,063	360,311	*	0
MAINE	SAES	11	5.3	146,768	429,367	*	0
NEW HAMPSHIRE	SAES	4	0.8	41,146	72,299	*	0
NEW JERSEY	SAES	25	8.6	180,398	1,250,485	*	11,575
NY-CORNWELL	SAES	28	4.3	102,892	697,559	*	30,959
NY-GENEVA	SAES	35	12.4	138,438	996,176	*	18,573
PENNSYLVANIA	SAES	21	5.0	204,183	655,013	*	27,944
RHODE ISLAND	SAES	4	1.2	64,547	153,983	*	0
VERMONT	SAES	4	0.7	0	110,563	*	0
WEST VIRGINIA	SAES	7	1.2	26,317	121,053	*	16,474
SYRACUSE	FRSTY SCH	1	0.3	0	30,184	*	0
SUBTOT REG 1 NORTHEAST		184	48.3	1,162,040	5,241,054	*	105,524
ALABAMA	SAES	9	4.9	90,401	470,499	*	0
ARKANSAS	SAES	23	2.8	84,079	511,271	*	0
FLORIDA	SAES	127	40.7	163,590	4,085,907	*	24,929
GEORGIA	SAES	35	10.9	248,504	1,367,082	*	414
KENTUCKY	SAES	10	6.4	100,245	425,154	*	0
LOUISIANA	SAES	41	11.3	25,644	1,059,773	*	0
MISSISSIPPI	SAES	17	5.4	155,624	491,635	*	2,275
NORTH CAROLINA	SAES	46	8.2	66,943	1,773,401	*	36,363
OKLAHOMA	SAES	7	1.7	2,335	190,213	*	0
PUERTO RICO	SAES	22	12.1	313,232	997,136	*	0
SOUTH CAROLINA	SAES	27	5.9	96,326	784,722	*	0
TENNESSEE	SAES	6	4.1	149,371	401,941	*	0
TEXAS	SAES	39	12.8	161,930	1,389,585	*	0
VIRGINIA	SAES	8	2.8	13,590	322,267	*	0
VIRGIN ISLANDS	SAES	3	1.3	51,274	73,609	*	0
ALA TUSKEGEE	OCI	14	2.6	207,893	307,895	*	100,002
ARK A & M	OCI	2	0.6	27,407	51,028	*	21,879
FT. VALLEY COL	OCI	6	1.0	308,124	309,102	*	978
SOUTHERN UNIV	OCI	2	0.4	64,261	65,940	*	1,679
LANGSTON UNIV	OCI	1	1.0	115,172	115,172	*	0
SC STATE COLL	OCI	1	0.3	23,671	23,671	*	0
TENN A&M IND	OCI	1	0.5	137,820	137,820	*	0
PRAIRIE VW A&M	OCI	2	0.3	0	27,918	*	27,918
VA STATE COLL	OCI	4	1.1	224,252	284,174	*	59,922
SUBTOT REG 2 SOUTHERN		453	139.1	2,831,688	15,666,915	*	276,358
ILLINOIS	SAES	18	6.0	64,065	507,130	*	0
INDIANA	SAES	13	3.6	86,176	638,602	*	0
IOWA	SAES	8	0.7	18,208	72,715	*	0
KANSAS	SAES	24	3.7	21,983	322,536	*	0
MICHIGAN	SAES	35	20.0	147,620	1,798,233	*	48,381
MINNESOTA	SAES	13	5.8	100,086	1,014,862	*	74,120
MISSOURI	SAES	8	2.2	38,577	299,630	*	0
NORTH DAKOTA	SAES	17	3.7	64,148	386,665	*	6,553
NEBRASKA	SAES	5	0.9	12,711	80,655	*	0
OHIO	SAES	20	3.5	145,524	661,506	*	4,268
SOUTH DAKOTA	SAES	6	1.2	41,812	63,781	*	0
WISCONSIN	SAES	25	8.4	212,327	928,914	*	0
LINCOLN UNIV	OCI	1	0.6	190,189	190,189	*	0
SUBTOT REG 3 NORTH CENT		193	60.5	1,143,426	6,965,417	*	133,322
ALASKA	SAES	3	0.2	7,088	41,111	*	0
ARIZONA	SAES	19	6.3	39,171	742,877	*	9,598
CALIFORNIA	SAES	100	31.5	142,401	4,618,321	*	51,759
COLORADO	SAES	12	5.7	77,824	535,908	*	0
GUAM	SAES	10	2.2	119,124	196,480	*	0
HAWAII	SAES	44	8.9	77,303	1,028,966	*	8,551
IDAHO	SAES	20	3.7	83,070	824,686	*	2,000
MONTANA	SAES	4	0.1	0	47,985	*	0
NEVADA	SAES	2	0.4	0	39,412	*	0
NEW MEXICO	SAES	17	3.6	21,654	213,736	*	0
OREGON	SAES	49	11.3	109,247	1,312,328	*	14,091
UTAH	SAES	4	2.1	59,683	139,327	*	0
WASHINGTON	SAES	51	14.8	223,019	1,872,176	*	85,862
WYOMING	SAES	2	0.8	11,210	27,815	*	0
SUBTOT REG 4 WESTERN		337	91.6	970,793	11,641,126	*	171,859
NAT TOT SAES-FRSTY-OCI		1167	339.4	6,107,947	39,514,512	*	687,063
BELTSVILLE AGR RES CM BEL		14	11.9	1,522,885	1,522,885	0.0	0
BELTSVILLE AGR RES CM TOT		14	11.9	1,522,885	1,522,885	0.0	0
NORTH ATLANTIC AREA	ME	1	0.0	46,222	46,222	0.0	0
NORTH ATLANTIC AREA	NJ	2	0.6	46,445	46,445	0.0	0
NORTH ATLANTIC AREA	NY	2	0.2	104,792	104,792	0.0	90,922
NORTH ATLANTIC AREA	WA	2	0.3	45,424	45,424	0.0	0
NORTH ATLANTIC AREA	TOT	7	1.1	242,883	242,883	0.0	90,922
ILL-IND-OHIO AREA	CHO	1	0.5	31,146	31,146	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.5	31,146	31,146	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.5	35,584	35,584	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.5	35,584	35,584	0.0	0
NICH-MINN-WIS AREA	MIC	1	0.2	15,407	15,407	0.0	0
NICH-MINN-WIS AREA	WIS	6	2.5	242,508	242,508	0.0	0
NICH-MINN-WIS AREA	TOT	7	2.7	257,915	257,915	0.0	0
CALIF-HAW-NEV AREA	CAL	14	4.2	665,055	665,055	0.2	105,580
CALIF-HAW-NEV AREA	TOT	14	4.2	665,055	665,055	0.2	105,580
COLORADO-WYOMING AREA	ALK	2	1.0	143,130	143,130	0.0	0
COLORADO-WYOMING AREA	COL	2	1.0	154,387	154,387	0.0	0
COLORADO-WYOMING AREA	TOT	4	2.0	297,517	297,517	0.0	0
OREGON-WASHINGTON ARE	IDA	2	1.4	63,818	63,818	0.0	0
OREGON-WASHINGTON ARE	CRE	5	2.9	512,142	512,142	0.0	0
OREGON-WASHINGTON ARE	WN	9	4.6	548,193	548,193	0.0	4,566
OREGON-WASHINGTON ARE	TOT	16	8.9	1,124,153	1,124,153	0.0	4,566

TABLE IB BY RPA

304 IMP BIO EFF FET & VEG

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980
SUBTROPICAL TEXAS ARE TEX	3	0.3	46,441	46,441	0.0	8,457
SUBTROPICAL TEXAS ARE TOT	3	0.3	46,441	46,441	0.0	8,457
OKLAHOMA-TEXAS AREA TEX	1	2.0	206,976	206,976	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	2.0	206,976	206,976	0.0	0
MISSISSIPPI VALLEY AR ARK	2	0.0	194,332	194,332	0.0	0
MISSISSIPPI VALLEY AR MIS	3	1.0	128,071	128,071	0.0	0
MISSISSIPPI VALLEY AR TOT	5	1.0	322,403	322,403	0.0	0
FLORIDA-ANTILLES AREA FLA	20	5.9	818,947	818,947	0.5	73,632
FLORIDA-ANTILLES AREA PR	8	1.3	320,060	320,060	0.2	30,040
FLORIDA-ANTILLES AREA TOT	28	7.3	1,139,007	1,139,007	0.7	103,672
GEORGIA-SOUTH CAROLIN GA	5	9.7	1,001,255	1,001,255	0.0	0
GEORGIA-SOUTH CAROLIN SC	3	0.7	70,135	70,135	0.3	31,396
GEORGIA-SOUTH CAROLIN TOT	8	10.3	1,071,390	1,071,390	0.3	31,396
MID-ATLANTIC AREA MIS	1	0.2	57,597	57,597	0.2	57,597
MID-ATLANTIC AREA NC	3	0.1	16,945	16,945	0.0	0
MID-ATLANTIC AREA SC	3	0.5	50,392	50,392	0.1	8,131
MID-ATLANTIC AREA TOT	7	0.8	124,934	124,934	0.3	65,728
SUBTOT AR	116	53.5	7,088,288	7,088,288	1.6	410,320
CR SPECIAL GRANTS CAL	1	0.0	33,208	33,208	0.0	33,208
CR SPECIAL GRANTS MIC	1	0.0	38,800	38,800	0.0	38,800
CR SPECIAL GRANTS ND	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS CRE	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS PA	1	0.0	13,270	13,270	0.0	13,270
CR SPECIAL GRANTS TOT	5	0.0	114,377	114,377	0.0	114,377
SUBTOT CR	5	0.0	114,377	114,377	0.0	114,377
COMPETITIVE RESEARCH KAN	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH MIN	1	0.0	85,000	85,000	0.0	0
COMPETITIVE RESEARCH ORE	1	0.0	110,000	110,000	0.0	0
COMPETITIVE RESEARCH WA	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH TOT	4	0.0	315,000	315,000	0.0	0
SUBTOT CRGO	4	0.0	315,000	315,000	0.0	0
NATIONAL TOTAL USDA	125	53.5	7,517,665	7,517,665	1.6	524,697
NAT TOT USDA-SAES-ETC	1292	391.3	13,625,612	46,507,480	*	*

TABLE 1B BY RPA

305 MECH PROD FRT & VEGS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.8	6,874	47,310	*	0
NEW JERSEY SAES	2	0.6	16,004	68,684	*	0
NY-CORNELL SAES	7	0.9	44,338	161,947	*	52
NY-GENEVA SAES	3	0.2	7,467	27,522	*	945
PENNSYLVANIA SAES	5	2.5	92,178	281,133	*	0
WEST VIRGINIA SAES	2	1.1	133,397	179,091	*	0
SUBTOT REG 1 NORTHEAST	20	6.1	300,258	765,686	*	997
ARKANSAS SAES	8	0.8	26,746	129,448	*	0
FLORIDA SAES	10	2.9	0	374,931	*	25,981
GEORGIA SAES	4	1.1	9,219	192,993	*	424
KENTUCKY SAES	1	0.4	4,102	22,580	*	0
LOUISIANA SAES	3	0.9	6,485	73,055	*	0
MISSISSIPPI SAES	5	0.8	24,768	66,323	*	0
NORTH CAROLINA SAES	13	3.1	49,458	333,194	*	3,092
OKLAHOMA SAES	3	1.1	0	70,265	*	20,595
PUERTO RICO SAES	1	0.3	23,649	49,936	*	0
SOUTH CAROLINA SAES	3	1.0	25,002	105,579	*	0
TENNESSEE SAES	1	0.2	14,635	28,384	*	0
TEXAS SAES	9	1.2	29,844	181,719	*	0
VIRGINIA SAES	2	0.4	0	36,481	*	0
FT. VALLEY COL OCI	1	0.0	20,057	20,057	*	0
VA STATE COLL OCI	1	0.1	0	3,378	*	0
SUBTOT REG 2 SOUTHERN	65	14.3	233,965	1,688,324	*	50,092
ILLINOIS SAES	1	0.1	2,276	7,652	*	0
INDIANA SAES	3	1.1	10,161	83,454	*	20,826
IOWA SAES	4	0.5	0	30,602	*	0
MICHIGAN SAES	5	1.1	28,943	60,618	*	0
MISSOURI SAES	3	0.5	7,486	30,261	*	0
NORTH DAKOTA SAES	2	0.0	0	548	*	173
NEBRASKA SAES	1	0.1	762	3,828	*	0
OHIO SAES	4	1.7	92,587	294,421	*	0
SOUTH DAKOTA SAES	1	0.0	0	5,181	*	0
SUBTOT REG 3 NORTH CENT	24	4.9	142,214	516,565	*	20,999
ARIZONA SAES	3	1.1	7,423	131,891	*	40,598
CALIFORNIA SAES	18	3.3	22,224	359,449	*	0
COLORADO SAES	1	0.3	0	19,356	*	0
HAWAII SAES	7	1.2	22,138	156,726	*	4,077
IDaho SAES	5	1.3	12,543	116,492	*	0
NEW MEXICO SAES	3	0.2	0	2,018	*	0
OREGON SAES	4	1.5	15,187	142,753	*	0
WASHINGTON SAES	2	0.5	0	66,043	*	0
SUBTOT REG 4 WESTERN	43	9.4	79,515	994,726	*	44,675
NAT TOT SAES-FRSTY-OCI	152	34.7	755,951	3,965,302	*	116,763
BELTSVILLE AGR RES CN BEL	3	0.6	76,588	76,588	0.0	0
BELTSVILLE AGR RES CN TOT	3	0.6	76,588	76,588	0.0	0
NORTH ATLANTIC AREA NJ	2	0.1	9,289	9,289	0.0	0
NORTH ATLANTIC AREA NYA	1	0.6	97,780	97,780	0.0	0
NORTH ATLANTIC AREA TOT	3	0.7	107,069	107,069	0.0	0
NICH-MINN-WIS AREA NIC	6	2.9	271,339	271,339	0.0	0
NICH-MINN-WIS AREA TOT	6	2.9	271,339	271,339	0.0	0
CALIF-HAW-NEV AREA CAL	3	1.1	230,249	230,249	0.0	0
CALIF-HAW-NEV AREA TOT	3	1.1	230,249	230,249	0.0	0
OREGON-WASHINGTON ARE WW	3	2.1	203,273	203,273	0.0	0
OREGON-WASHINGTON ARE TOT	3	2.1	203,273	203,273	0.0	0
MISSISSIPPI VALLEY AR HIS	1	0.1	11,068	11,068	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	11,068	11,068	0.0	0
FLORIDA-ANTILLES AREA FLA	2	2.7	123,643	123,643	0.0	0
FLORIDA-ANTILLES AREA FR	1	0.6	79,054	79,054	0.6	79,054
FLORIDA-ANTILLES AREA TOT	3	3.3	202,697	202,697	0.6	79,054
GEORGIA-SOUTH CAROLIN GA	1	0.9	118,329	118,329	0.0	0
GEORGIA-SOUTH CAROLIN SC	2	0.2	53,881	53,881	0.0	32,751
GEORGIA-SOUTH CAROLIN TOT	3	1.1	172,210	172,210	0.0	32,751
SUBTOT AR	25	11.9	1,274,493	1,274,493	0.6	111,805
CR SPECIAL GRANTS ND	1	0.0	2,425	2,425	0.0	2,425
CR SPECIAL GRANTS TOT	1	0.0	2,425	2,425	0.0	2,425
SUBTOT CR	1	0.0	2,425	2,425	0.0	2,425
NATIONAL TOTAL USDA	26	11.9	1,276,918	1,276,918	0.6	114,230
NAT TOT USDA-SAES-ETC	178	46.0	2,032,868	5,127,989	*	*

TABLE IB BY RPA

306 PROD NGHT SYS F & V

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	1	0.3	11,027	19,471	*	0
DELAWARE	SAES	1	0.0	0	842	*	0
MASSACHUSETTS	SAES	4	2.3	19,625	139,615	*	26,243
MARYLAND	SAES	1	0.4	14,272	34,021	*	0
MAINE	SAES	3	0.5	6,051	27,043	*	0
NEW HAMPSHIRE	SAES	1	0.4	15,118	25,086	*	0
NY-CORNELL	SAES	2	0.1	2,434	13,609	*	0
NY-GENEVA	SAES	1	0.1	0	8,132	*	0
PENNSYLVANIA	SAES	1	0.0	0	7,550	*	2,181
SUBTOT REG 1 NORTHEAST		15	4.1	68,530	275,369	*	28,424
ARKANSAS	SAES	1	0.1	0	19,704	*	0
FLORIDA	SAES	11	3.7	12,693	366,195	*	0
GEORGIA	SAES	5	1.4	18,493	183,331	*	0
KENTUCKY	SAES	1	0.1	2,748	7,523	*	0
LOUISIANA	SAES	2	0.4	0	27,263	*	0
MISSISSIPPI	SAES	1	0.3	11,003	22,309	*	0
NORTH CAROLINA	SAES	2	0.0	0	8,026	*	0
PUERTO RICO	SAES	1	0.3	0	13,670	*	0
SOUTH CAROLINA	SAES	7	1.3	24,965	148,793	*	0
TEXAS	SAES	7	1.6	13,980	211,969	*	3,695
FT. VALLEY COL	OCI	2	0.0	34,230	34,230	*	0
SUBTOT REG 2 SOUTHERN		40	9.2	118,112	1,043,012	*	3,695
INDIANA	SAES	3	0.2	2,766	32,411	*	0
IOWA	SAES	3	0.1	0	14,913	*	0
KANSAS	SAES	2	0.4	0	34,945	*	0
MICHIGAN	SAES	3	2.6	1,899	27,921	*	0
MINNESOTA	SAES	2	0.3	11,100	62,127	*	0
NORTH DAKOTA	SAES	3	0.1	1,213	11,161	*	0
NEBRASKA	SAES	3	0.2	3,546	26,431	*	0
OHIO	SAES	5	1.3	28,078	241,610	*	0
WISCONSIN	SAES	1	0.0	0	12,872	*	0
SUBTOT REG 3 NORTH CENT		25	5.1	48,601	464,390	*	0
ALASKA	SAES	1	0.1	4,253	20,768	*	0
ARIZONA	SAES	1	0.2	0	6,973	*	0
CALIFORNIA	SAES	4	1.0	6,838	111,301	*	248
COLORADO	SAES	2	0.3	0	22,764	*	0
GUAM	SAES	1	0.1	3,091	6,343	*	0
HAWAII	SAES	11	1.5	18,297	152,899	*	4,712
IDAHO	SAES	6	0.0	0	26,760	*	26,760
NEVADA	SAES	1	0.1	0	16,555	*	0
OREGON	SAES	1	0.1	9,148	19,340	*	0
WASHINGTON	SAES	3	0.4	211	43,877	*	0
SUBTOT REG 4 WESTERN		31	3.8	41,837	427,579	*	31,719
NAT TOT SAES-PRSTY-OCI		111	22.2	277,080	2,210,351	*	63,838
GEORGIA-SOUTH CAROLIN GA		2	0.5	49,907	49,907	0.0	0
GEORGIA-SOUTH CAROLIN TOT		2	0.5	49,907	49,907	0.0	0
MID-ATLANTIC AREA	SC	1	0.2	12,197	12,197	0.2	12,197
MID-ATLANTIC AREA	TOT	1	0.2	12,197	12,197	0.2	12,197
SUBTOT AR		3	0.7	62,104	62,104	0.2	12,197
CR SPECIAL GRANTS	IDA	3	0.0	19,950	19,950	0.0	19,950
CR SPECIAL GRANTS	TOT	3	0.0	19,950	19,950	0.0	19,950
SUBTOT CR		3	0.0	19,950	19,950	0.0	19,950
NATIONAL TOTAL USDA		6	0.7	82,054	82,054	0.2	32,147
NAT TOT USDA-SAES-ETC		117	22.7	359,134	2,260,258	*	*

TABLE 1B BY RPA

307 INP BIO EFF FLD CRP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	11	6.6	175,123	457,026	*	0
CON-STORRS	SAES	4	0.7	30,670	80,680	*	0
DELAWARE	SAES	12	3.3	66,024	222,356	*	0
MASSACHUSETTS	SAES	6	1.2	35,000	108,243	*	8,918
MARYLAND	SAES	26	6.9	111,819	568,691	*	458
MAINE	SAES	1	0.3	6,054	10,107	*	0
NEW HAMPSHIRE	SAES	5	1.8	39,643	126,723	*	10,918
NEW JERSEY	SAES	7	0.9	0	123,170	*	0
NY-CORNELL	SAES	26	9.2	119,088	801,908	*	40,727
NY-GENEVA	SAES	1	0.0	5,828	5,928	*	0
PENNSYLVANIA	SAES	29	8.5	241,404	789,851	*	65,502
VERMONT	SAES	3	1.2	47,298	84,094	*	0
WEST VIRGINIA	SAES	9	2.1	72,271	174,339	*	728
SYRACUSE	PRSTY SCH	1	0.0	0	1,301	*	0
DEL STATE COL	OCI	3	1.1	48,432	75,146	*	26,711
NY-YONKERS	OCI	1	0.1	0	6,251	*	6,251
SUBTOT REG 1 NORTHEAST		145	43.6	998,652	3,635,812	*	160,215
ALABAMA	SAES	27	14.1	180,368	1,213,465	*	0
ARKANSAS	SAES	50	9.5	140,960	1,883,488	*	2,574
FLORIDA	SAES	123	32.5	186,648	3,467,985	*	137,393
GEORGIA	SAES	86	20.0	399,151	2,599,125	*	57,140
KENTUCKY	SAES	34	11.8	307,228	1,448,221	*	8,234
LOUISIANA	SAES	137	35.3	222,053	4,029,228	*	0
MISSISSIPPI	SAES	56	18.2	251,609	3,143,964	*	181,836
NORTH CAROLINA	SAES	129	26.8	493,351	4,900,845	*	141,811
OKLAHOMA	SAES	63	10.5	150,163	1,161,182	*	21,944
PUERTO RICO	SAES	29	19.7	829,708	2,701,780	*	0
SOUTH CAROLINA	SAES	49	11.5	221,895	1,390,604	*	0
TENNESSEE	SAES	35	13.6	316,825	1,589,027	*	0
TEXAS	SAES	135	48.7	634,935	4,656,420	*	0
VIRGINIA	SAES	36	16.5	249,124	1,481,119	*	27,177
VIRGIN ISLANDS	SAES	3	0.8	38,007	51,815	*	0
ALA TUSKEGEE	OCI	2	0.3	28,973	29,343	*	370
ALA A&H	OCI	10	2.7	432,156	488,847	*	56,691
ARK A & H	OCI	11	2.3	113,920	177,733	*	62,164
FT. VALLEY COL	OCI	3	0.9	137,161	151,115	*	13,954
SOUTHERN UNIV	OCI	3	0.9	34,515	99,084	*	64,569
ALCORN A&H	OCI	2	0.5	162,275	181,702	*	19,427
LANGSTON UNIV	OCI	1	1.0	115,172	115,172	*	0
SC STATE COLL	OCI	1	0.7	0	69,410	*	69,410
TENN A&H IND	OCI	3	0.8	22,970	115,688	*	92,718
PRAIRIE VH A&H	OCI	3	1.7	0	84,276	*	84,276
VA STATE COLL	OCI	3	0.8	67,585	99,715	*	32,130
SUBTOT REG 2 SOUTHERN		1034	302.1	5,736,750	37,330,351	*	1,073,817
ILLINOIS	SAES	61	17.3	264,430	1,906,070	*	241,142
INDIANA	SAES	53	10.4	191,275	1,344,816	*	16,235
IOWA	SAES	64	18.2	579,325	2,767,346	*	182,878
KANSAS	SAES	130	38.7	179,054	4,509,162	*	110,707
RICHIGAN	SAES	29	5.4	137,537	1,013,119	*	75,957
MINNESOTA	SAES	41	17.3	273,285	3,467,922	*	321,935
MISSOURI	SAES	53	12.5	303,988	1,585,305	*	182,536
NORTH DAKOTA	SAES	101	20.4	279,183	2,799,944	*	96,557
NEBRASKA	SAES	79	16.1	326,058	2,618,102	*	196,059
OHIO	SAES	46	7.2	260,027	1,606,574	*	103,186
SOUTH DAKOTA	SAES	45	16.1	209,437	1,329,274	*	12,717
WISCONSIN	SAES	32	8.9	155,311	1,310,511	*	52,241
ANN ARBOR	PRSTY SCH	1	0.2	0	36,711	*	36,711
LINCOLN UNIV	OCI	2	1.6	134,252	150,299	*	16,047
SUBTOT REG 3 NORTH CENT		737	190.4	3,293,162	26,445,155	*	1,644,908
ALASKA	SAES	11	2.4	131,637	612,534	*	0
ARIZONA	SAES	53	13.2	141,066	1,829,486	*	36,851
CALIFORNIA	SAES	77	19.3	108,305	3,156,088	*	126,954
COLORADO	SAES	19	5.0	79,328	628,670	*	51,751
HAWAII	SAES	23	4.6	32,194	402,553	*	0
IDAHO	SAES	12	3.3	35,778	358,957	*	28,929
MONTANA	SAES	84	17.0	198,340	1,777,493	*	0
NEVADA	SAES	17	4.3	55,997	426,555	*	49,409
NEW MEXICO	SAES	55	7.9	64,758	465,622	*	0
OREGON	SAES	69	13.6	82,399	1,914,925	*	71,288
UTAH	SAES	18	4.2	84,425	379,295	*	16,584
WASHINGTON	SAES	40	7.1	131,651	1,338,324	*	125,145
WYOMING	SAES	16	4.6	119,090	256,313	*	3,535
SUBTOT REG 4 WESTERN		494	106.3	1,264,969	13,546,814	*	510,447
NAT TOT SAES-PRSTY-OCI		2410	642.4	11,293,533	80,958,132	*	3,389,387
BELTSVILLE AGR RES CM FEL		44	21.0	2,720,189	2,720,189	0.0	0
BELTSVILLE AGR RES CM ARZ		2	0.0	9,277	9,277	0.0	9,277
BELTSVILLE AGR RES CM MD		1	0.2	36,505	36,505	0.2	36,505
BELTSVILLE AGR RES CM CHO		1	0.3	3,430	3,430	0.0	0
BELTSVILLE AGR RES CM TOT		48	21.6	2,769,401	2,769,401	0.2	45,782
NORTH ATLANTIC AREA	NH	1	0.3	36,745	36,745	0.3	36,745
NORTH ATLANTIC AREA	NY	2	1.0	139,969	139,969	0.0	0
NORTH ATLANTIC AREA	PA	9	3.3	488,102	488,102	0.0	55,059
NORTH ATLANTIC AREA	TOT	12	4.6	664,816	664,816	0.3	91,804
EASTERN REGIONAL RES	DC	1	0.6	19,414	19,414	0.0	0
EASTERN REGIONAL RES	PA	1	1.0	87,981	87,981	0.0	0
EASTERN REGIONAL RES	TOT	2	1.6	107,395	107,395	0.0	0
ILL-IND-OHIO AREA	ILL	9	7.9	895,156	895,156	1.2	114,790
ILL-IND-OHIO AREA	IND	2	1.6	231,210	231,210	0.0	0
ILL-IND-OHIO AREA	CHO	2	2.3	223,942	223,942	0.0	0
ILL-IND-OHIO AREA	TOT	13	11.8	1,350,308	1,350,308	1.2	114,790
IOWA-MISSOURI AREA	ILL	1	0.7	32,495	32,495	0.7	32,495
IOWA-MISSOURI AREA	IOW	6	5.8	480,611	480,611	0.2	37,233
IOWA-MISSOURI AREA	KAN	1	0.6	48,820	48,820	0.0	0
IOWA-MISSOURI AREA	KY	1	0.7	33,002	33,002	0.7	33,002
IOWA-MISSOURI AREA	MO	10	8.5	703,527	703,527	0.1	56,414
IOWA-MISSOURI AREA	NEB	14	6.4	558,085	558,085	0.0	0

TABLE IB BY RPA		307 IMP BIO EFF FLD CRP		(CONTINUED)			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IOWA-MISSOURI AREA	SD	1	0.0	2,256	2,256	0.0	2,256
IOWA-MISSOURI AREA	TOT	34	22.6	1,858,795	1,858,795	1.7	161,400
NICH-MINN-WIS AREA	NIC	3	1.4	168,769	168,769	0.0	0
NICH-MINN-WIS AREA	MIN	10	5.9	508,330	508,330	0.0	2,707
NICH-MINN-WIS AREA	WIS	4	1.8	318,002	318,002	0.0	0
NICH-MINN-WIS AREA	TOT	17	9.1	995,100	995,100	0.0	2,707
DAKOTAS-ALASKA AREA	ALK	2	0.2	28,468	28,468	0.0	0
DAKOTAS-ALASKA AREA	ND	12	5.7	536,829	536,829	0.0	0
DAKOTAS-ALASKA AREA	SD	9	1.3	208,374	208,374	0.0	0
DAKOTAS-ALASKA AREA	TOT	23	7.2	773,671	773,671	0.0	0
CALIF-HAW-NEV AREA	CAL	8	4.9	501,239	501,239	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.3	99,704	99,704	0.0	0
CALIF-HAW-NEV AREA	TOT	9	5.2	600,943	600,943	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	11	6.8	771,642	771,642	0.0	0
ARIZONA-NEW MEXICO AR	HAW	1	1.0	70,767	70,767	1.0	70,767
ARIZONA-NEW MEXICO AR	NEV	3	1.3	134,851	134,851	0.0	0
ARIZONA-NEW MEXICO AR	NH	1	1.0	98,663	98,663	0.0	0
ARIZONA-NEW MEXICO AR	UTA	9	4.7	633,814	633,814	0.1	9,131
ARIZONA-NEW MEXICO AR	TOT	25	14.8	1,709,737	1,709,737	1.1	79,898
COLORADO-WYOMING AREA	ALK	5	1.7	258,551	258,551	0.0	0
COLORADO-WYOMING AREA	COL	10	3.9	544,873	544,873	0.0	0
COLORADO-WYOMING AREA	MON	2	1.3	118,194	118,194	0.0	0
COLORADO-WYOMING AREA	WYO	5	2.4	263,491	263,491	0.0	0
COLORADO-WYOMING AREA	TOT	22	9.2	1,185,109	1,185,109	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	2	0.6	38,802	38,802	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	2	0.6	38,802	38,802	0.0	0
OREGON-WASHINGTON ARE	IDA	4	1.2	133,512	133,512	0.0	0
OREGON-WASHINGTON ARE	ORE	10	4.3	434,431	434,431	0.0	0
OREGON-WASHINGTON ARE	WN	14	5.0	412,250	412,250	0.0	457
OREGON-WASHINGTON ARE	TOT	28	10.4	980,193	980,193	0.0	457
SUBTROPICAL TEXAS ARE	TEX	3	0.1	21,351	21,351	0.0	8,457
SUBTROPICAL TEXAS ARE	TOT	3	0.1	21,351	21,351	0.0	8,457
OKLAHOMA-TEXAS AREA	OKL	9	2.8	264,662	264,662	0.0	0
OKLAHOMA-TEXAS AREA	TEX	19	10.1	1,149,567	1,149,567	0.0	0
OKLAHOMA-TEXAS AREA	TOT	28	12.9	1,414,229	1,414,229	0.0	0
MISSISSIPPI VALLEY AR	ARK	2	1.0	396,858	396,858	0.0	0
MISSISSIPPI VALLEY AR	IA	11	4.0	631,608	631,608	0.0	0
MISSISSIPPI VALLEY AR	MIS	21	11.6	1,348,251	1,348,251	0.0	4,344
MISSISSIPPI VALLEY AR	TOT	34	16.6	2,376,718	2,376,718	0.0	4,344
ALABAMA-NORTH MISSISS	MIS	3	0.3	21,349	21,349	0.0	0
ALABAMA-NORTH MISSISS	TOT	3	0.3	21,349	21,349	0.0	0
FLORIDA-ANTILLES AREA	FLA	11	7.9	701,784	701,784	2.7	141,630
FLORIDA-ANTILLES AREA	PR	9	1.5	375,032	375,032	0.0	0
FLORIDA-ANTILLES AREA	TOT	20	9.4	1,076,816	1,076,816	2.7	141,630
GEORGIA-SOUTH CAROLIN	ALA	5	0.5	59,867	59,867	0.0	0
GEORGIA-SOUTH CAROLIN	FLA	1	0.0	10,296	10,296	0.0	0
GEORGIA-SOUTH CAROLIN	GA	10	5.2	485,035	485,035	1.6	126,486
GEORGIA-SOUTH CAROLIN	SC	4	1.0	132,620	132,620	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	20	6.7	687,817	687,817	1.6	126,486
MID-ATLANTIC AREA	KY	2	1.2	79,186	79,186	0.0	0
MID-ATLANTIC AREA	NC	15	6.4	617,662	617,662	0.0	0
MID-ATLANTIC AREA	SC	1	0.0	8,902	8,902	0.0	0
MID-ATLANTIC AREA	TEN	5	1.0	199,299	199,299	0.0	67,761
MID-ATLANTIC AREA	VA	1	0.4	27,810	27,810	0.0	0
MID-ATLANTIC AREA	TOT	24	8.9	932,859	932,859	0.0	67,761
ATHENS, GEORGIA AREA	GA	1	0.6	99,373	99,373	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.6	99,373	99,373	0.0	0
SUBTOT AR		368	173.8	19,664,782	19,664,782	8.8	845,515
CR SPECIAL GRANTS	ARZ	1	0.0	47,110	47,110	0.0	47,110
CR SPECIAL GRANTS	CAL	2	0.0	97,138	97,138	0.0	97,138
CR SPECIAL GRANTS	IDA	1	0.0	36,375	36,375	0.0	36,375
CR SPECIAL GRANTS	IND	1	0.0	47,174	47,174	0.0	47,174
CR SPECIAL GRANTS	KY	1	0.0	89,900	89,900	0.0	89,900
CR SPECIAL GRANTS	NIC	2	0.0	97,867	97,867	0.0	97,867
CR SPECIAL GRANTS	MIN	1	0.0	96,971	96,971	0.0	96,971
CR SPECIAL GRANTS	ORE	1	0.0	29,100	29,100	0.0	29,100
CR SPECIAL GRANTS	WN	1	0.0	29,100	29,100	0.0	29,100
CR SPECIAL GRANTS	TOT	11	0.0	570,735	570,735	0.0	570,735
SUBTOT CR		11	0.0	570,735	570,735	0.0	570,735
COMPETITIVE RESEARCH	CAL	1	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH	MD	1	0.0	120,000	120,000	0.0	0
COMPETITIVE RESEARCH	MIN	1	0.0	115,000	115,000	0.0	0
COMPETITIVE RESEARCH	MO	1	0.0	120,000	120,000	0.0	0
COMPETITIVE RESEARCH	NC	1	0.0	75,000	75,000	0.0	0
COMPETITIVE RESEARCH	CRE	1	0.0	94,000	94,000	0.0	0
COMPETITIVE RESEARCH	WIS	2	0.0	140,000	140,000	0.0	0
COMPETITIVE RESEARCH	TOT	8	0.0	764,000	764,000	0.0	0
SUBTOT CRGO		8	0.0	764,000	764,000	0.0	0
NATIONAL TOTAL USDA		387	173.8	20,999,517	20,999,517	8.8	1,416,250
NAT TOT USDA-SAES-ETC		2797	807.4	32,293,050	100,541,398	*	*

TABLE IB BY RPA

308 MECH PROD FIELD CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FONDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	3	0.5	5,282	73,221	*	52
PENNSYLVANIA SAES	2	0.5	9,190	44,668	*	0
WEST VIRGINIA SAES	1	0.1	0	1,770	*	0
SUBTOT REG 1 NORTHEAST	6	1.1	14,472	119,659	*	52
ALABAMA SAES	4	1.4	38,251	187,821	*	0
ARKANSAS SAES	5	0.9	0	70,040	*	0
GEORGIA SAES	9	1.3	5,110	189,521	*	424
KENTUCKY SAES	5	0.6	13,552	66,792	*	0
LOUISIANA SAES	8	1.3	55,061	181,764	*	0
MISSISSIPPI SAES	6	1.6	20,484	233,352	*	0
NORTH CAROLINA SAES	3	4.1	75,825	319,206	*	18,188
OKLAHOMA SAES	10	1.4	38,578	142,061	*	15,363
SOUTH CAROLINA SAES	2	0.8	0	151,597	*	0
TENNESSEE SAES	6	3.3	95,220	317,866	*	13,106
TEXAS SAES	9	3.2	28,782	368,153	*	0
VIRGINIA SAES	4	0.9	0	116,569	*	0
VA STATE COLL OCI	1	0.1	0	3,378	*	0
SUBTOT REG 2 SOUTHERN	72	20.8	370,862	2,308,120	*	47,081
ILLINOIS SAES	3	0.5	19,943	74,029	*	0
INDIANA SAES	6	3.0	266	50,222	*	1,681
IOWA SAES	4	0.0	0	3,092	*	0
KANSAS SAES	4	0.6	0	48,407	*	0
MICHIGAN SAES	4	0.3	0	29,320	*	1,497
MINNESOTA SAES	3	0.9	0	132,862	*	0
MISSOURI SAES	2	3.3	6,766	24,363	*	0
NORTH DAKOTA SAES	1	0.3	0	13,842	*	0
NEBRASKA SAES	14	1.3	21,025	163,678	*	0
OHIO SAES	4	1.0	37,259	122,338	*	4,748
SOUTH DAKOTA SAES	6	0.7	17,878	63,312	*	0
WISCONSIN SAES	3	2.2	65,006	288,473	*	0
SUBTOT REG 3 NORTH CENT	54	8.1	168,142	1,013,936	*	7,927
ARIZONA SAES	4	0.6	7,978	195,574	*	3,543
CALIFORNIA SAES	3	0.9	1,000	108,546	*	0
COLORADO SAES	2	0.1	0	41,242	*	0
HAWAII SAES	1	0.1	0	8,167	*	0
IDaho SAES	2	0.5	9,344	64,145	*	0
NEW MEXICO SAES	4	0.3	0	5,788	*	0
OREGON SAES	1	0.0	0	12,693	*	0
WASHINGTON SAES	1	0.2	0	53,845	*	34,179
WYOMING SAES	4	0.5	18,412	35,213	*	0
SUBTOT REG 4 WESTERN	22	3.2	36,734	525,214	*	37,722
NAT TOT SAES-FIRSTY-OCI	154	33.2	590,211	3,966,929	*	92,782
ILL-IND-OHIO AREA ILL	2	1.8	210,600	210,600	0.0	0
ILL-IND-OHIO AREA IND	2	0.3	67,696	67,696	0.3	67,696
ILL-IND-OHIO AREA TOT	4	2.1	278,296	278,296	0.3	67,696
IOWA-MISSOURI AREA IOW	3	2.2	168,006	168,006	0.0	0
IOWA-MISSOURI AREA KAN	2	0.1	11,461	11,461	0.0	0
IOWA-MISSOURI AREA TOT	5	2.3	179,467	179,467	0.0	0
MICH-MINN-WIS AREA MIN	1	0.0	451	451	0.0	451
MICH-MINN-WIS AREA TOT	1	0.0	451	451	0.0	451
CALIF-HAW-NEV AREA CAL	2	1.0	176,316	176,316	0.0	0
CALIF-HAW-NEV AREA TOT	2	1.0	176,316	176,316	0.0	0
ARIZONA-NEW MEXICO AR NM	4	3.7	577,900	577,900	0.0	0
ARIZONA-NEW MEXICO AR TOT	4	3.7	577,900	577,900	0.0	0
COLORADO-WYOMING AREA COL	1	0.4	18,879	18,879	0.4	18,879
COLORADO-WYOMING AREA TOT	1	0.4	18,879	18,879	0.4	18,879
OREGON-WASHINGTON ARE CRE	3	2.8	187,418	187,418	0.8	21,686
OREGON-WASHINGTON ARE TOT	3	2.8	187,418	187,418	0.8	21,686
OKLAHOMA-TEXAS AREA IDA	2	0.1	14,907	14,907	0.1	14,907
OKLAHOMA-TEXAS AREA TEX	11	3.3	277,952	277,952	0.0	0
OKLAHOMA-TEXAS AREA TOT	13	3.4	292,859	292,859	0.1	14,907
MISSISSIPPI VALLEY AR IA	1	0.1	11,280	11,280	0.0	0
MISSISSIPPI VALLEY AR MIS	20	6.9	892,250	892,250	0.0	0
MISSISSIPPI VALLEY AR TOT	21	6.9	903,530	903,530	0.0	0
FLORIDA-ANTILLES AREA FLA	1	2.0	340,336	340,336	0.0	0
FLORIDA-ANTILLES AREA TOT	1	2.0	340,336	340,336	0.0	0
GEORGIA-SOUTH CAROLIN ALA	7	2.5	328,090	328,090	0.0	5,224
GEORGIA-SOUTH CAROLIN GA	18	4.7	809,550	809,550	0.0	0
GEORGIA-SOUTH CAROLIN TOT	25	7.2	1,137,640	1,137,640	0.0	5,224
MID-ATLANTIC AREA KY	5	1.8	167,457	167,457	0.0	0
MID-ATLANTIC AREA VA	4	1.7	139,912	139,912	0.0	0
MID-ATLANTIC AREA TOT	9	3.5	307,369	307,369	0.0	0
ATHENS, GEORGIA AREA GA	1	0.9	49,138	49,138	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.9	49,138	49,138	0.0	0
SUBTOT AR	90	36.2	4,449,598	4,449,598	1.6	128,843
CR SPECIAL GRANTS IND	1	0.0	50,520	50,520	0.0	50,520
CR SPECIAL GRANTS WN	1	0.0	29,100	29,100	0.0	29,100
CR SPECIAL GRANTS TOT	2	0.0	79,620	79,620	0.0	79,620
SUBTOT CR	2	0.0	79,620	79,620	0.0	79,620
NATIONAL TOTAL USDA	92	36.2	4,529,218	4,529,218	1.6	208,463
NAT TOT USDA-SAES-ETC	246	67.8	5,119,429	8,287,684	*	*

TABLE IB BY RPA

309 PROD HGMT SYS FLD CRP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	2	0.1	11,548	21,748	*	0
MASSACHUSETTS SAES	2	0.3	17,733	29,745	*	0
MARYLAND SAES	5	1.6	30,109	123,676	*	0
MAINE SAES	2	1.0	29,892	51,115	*	0
NEW HAMPSHIRE SAES	2	0.6	1,162	35,665	*	9,705
NY-CORNELL SAES	4	0.6	10,820	45,731	*	8,310
PENNSYLVANIA SAES	6	1.9	62,900	219,739	*	0
RHODE ISLAND SAES	1	0.5	15,259	116,094	*	0
VERMONT SAES	2	0.6	1,043	15,555	*	0
SUBTOT REG 1 NORTHEAST	26	7.2	180,465	659,068	*	18,015
ALABAMA SAES	4	1.1	25,710	103,457	*	0
ARKANSAS SAES	27	3.0	101,606	531,743	*	3,515
FLORIDA SAES	21	2.6	34,653	288,894	*	1,006
GEORGIA SAES	15	1.0	6,449	176,786	*	0
KENTUCKY SAES	6	1.9	60,288	255,061	*	0
LOUISIANA SAES	36	4.8	49,699	460,019	*	0
MISSISSIPPI SAES	33	5.7	108,505	852,197	*	413
NORTH CAROLINA SAES	12	3.4	68,770	345,042	*	0
OKLAHOMA SAES	11	0.8	42,685	123,885	*	0
SOUTH CAROLINA SAES	19	2.5	62,308	332,280	*	0
TENNESSEE SAES	7	1.7	46,803	129,134	*	0
TEXAS SAES	25	3.0	57,956	355,660	*	7,082
VIRGINIA SAES	1	0.1	0	18,947	*	1,706
ALA TUSKEGEE OCI	1	0.3	28,973	28,973	*	0
ALA A&H OCI	1	0.2	27,510	27,510	*	0
TENN A&H IND OCI	1	0.1	0	17,108	*	17,108
SUBTOT REG 2 SOUTHERN	220	32.0	713,813	4,046,695	*	30,830
ILLINOIS SAES	10	1.2	49,235	239,650	*	0
INDIANA SAES	22	2.6	52,135	306,128	*	41,236
IOWA SAES	24	0.8	4,818	102,300	*	0
KANSAS SAES	13	2.3	11,439	164,543	*	0
MICHIGAN SAES	5	0.8	9,170	278,132	*	51,020
MINNESOTA SAES	7	2.5	78,420	477,714	*	22,581
MISSOURI SAES	9	1.4	56,804	207,707	*	3,709
NORTH DAKOTA SAES	45	2.8	21,798	293,470	*	0
NEBRASKA SAES	21	2.3	35,880	348,059	*	14,631
OHIO SAES	5	2.0	34,709	248,325	*	0
SOUTH DAKOTA SAES	2	0.3	8,855	24,377	*	0
WISCONSIN SAES	5	0.4	0	29,945	*	0
SUBTOT REG 3 NORTH CENT	168	19.4	363,265	2,720,349	*	133,176
ALASKA SAES	5	0.5	11,070	88,250	*	0
ARIZONA SAES	8	1.4	31,457	304,749	*	394
CALIFORNIA SAES	5	1.0	12,635	130,781	*	248
COLORADO SAES	4	0.3	0	18,151	*	8,583
HAWAII SAES	6	1.1	6,925	110,559	*	0
IDAHO SAES	17	1.0	15,604	245,249	*	49,697
MONTANA SAES	6	0.7	22,705	58,613	*	15,945
NEVADA SAES	1	0.1	2,010	7,700	*	0
NEW MEXICO SAES	1	2.1	0	55,348	*	0
OREGON SAES	2	0.7	407	26,310	*	0
WASHINGTON SAES	2	0.1	0	7,535	*	0
WYOMING SAES	2	0.4	3,510	19,096	*	0
SUBTOT REG 4 WESTERN	59	9.3	106,323	1,072,340	*	74,867
WAT TOT SAES-FRSTY-OCI	473	68.0	1,363,866	8,498,452	*	256,887
NORTH ATLANTIC AREA ME	1	0.3	27,466	27,466	0.3	27,466
NORTH ATLANTIC AREA NY	1	0.2	52,673	52,673	0.2	52,673
NORTH ATLANTIC AREA PA	1	0.0	27,530	27,530	0.0	27,530
NORTH ATLANTIC AREA VT	2	0.1	50,343	50,343	0.1	50,343
NORTH ATLANTIC AREA TOT	5	0.6	158,012	158,012	0.6	158,012
IOWA-MISSOURI AREA IOW	2	1.3	87,255	87,255	0.0	0
IOWA-MISSOURI AREA MO	2	0.8	118,768	118,768	0.0	0
IOWA-MISSOURI AREA TOT	4	2.1	206,023	206,023	0.0	0
MICH-MINN-WIS AREA WIS	1	0.0	451	451	0.0	451
MICH-MINN-WIS AREA TOT	1	0.0	451	451	0.0	451
COLORADO-WYOMING AREA WYO	1	0.0	3,898	3,898	0.0	0
COLORADO-WYOMING AREA TOT	1	0.0	3,898	3,898	0.0	0
OREGON-WASHINGTON ARE CRE	1	0.6	67,801	67,801	0.0	0
OREGON-WASHINGTON ARE WN	3	0.4	36,352	36,352	0.0	0
OREGON-WASHINGTON ARE TOT	4	1.0	104,153	104,153	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.1	11,130	11,130	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.1	4,517	4,517	0.1	4,517
OKLAHOMA-TEXAS AREA TOT	2	0.2	15,647	15,647	0.1	4,517
MISSISSIPPI VALLEY AR IA	2	0.0	6,016	6,016	0.0	0
MISSISSIPPI VALLEY AR MIS	11	1.4	174,489	174,489	0.0	0
MISSISSIPPI VALLEY AR TOT	13	1.4	180,505	180,505	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.1	8,224	8,224	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.1	8,224	8,224	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.1	18,228	18,228	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.5	51,900	51,900	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	0.6	70,128	70,128	0.0	0
MID-ATLANTIC AREA SC	1	0.7	76,261	76,261	0.0	0
MID-ATLANTIC AREA TEN	1	0.1	9,768	9,768	0.0	0
MID-ATLANTIC AREA VA	1	0.4	32,558	32,558	0.0	0
MID-ATLANTIC AREA TOT	3	1.3	118,586	118,586	0.0	0
ATHENS, GEORGIA AREA GA	1	0.5	85,667	85,667	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	85,667	85,667	0.0	0
SUBTOT AR	38	7.7	951,292	951,292	0.7	162,980
CR SPECIAL GRANTS ALK	2	0.0	140,650	140,650	0.0	140,650
CR SPECIAL GRANTS ARZ	2	0.0	88,260	88,260	0.0	88,260

TABLE IB BY RPA		309 PROD NGMT SIS FLD CRP			(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980
CR SPECIAL GRANTS	IDA	6	0.0	37,050	37,050	0.0	37,050
CR SPECIAL GRANTS	NH	1	0.0	21,000	21,000	0.0	21,000
CR SPECIAL GRANTS	TOT	11	0.0	286,960	286,960	0.0	286,960
SUBTOT CR		11	0.0	286,960	286,960	0.0	286,960
NATIONAL TOTAL USDA		49	7.7	1,238,252	1,238,252	0.7	449,940
NAT TOT USDA-SAES-ETC		522	75.0	2,602,118	9,286,764	*	*

TABLE 1B BY RPA		310 ANIMAL REPRODUCTION					USDA COM/ST/CA WITH SAES	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PRD APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980		SYS 1980	AMOUNT 1980
COW-STORRS	SAES	9	2.8	42,676	338,770	*		0
MASSACHUSETTS	SAES	1	0.7	23,988	71,914	*		0
MARYLAND	SAES	12	2.3	47,614	259,129	*		0
NEW JERSEY	SAES	3	0.4	0	16,520	*		0
NY-CORNELL	SAES	27	5.2	84,649	789,256	*		0
PENNSYLVANIA	SAES	21	4.6	206,113	694,241	*		0
RHODE ISLAND	SAES	1	0.4	27,298	36,621	*		0
VERMONT	SAES	4	0.6	24,781	87,236	*		0
WEST VIRGINIA	SAES	4	1.6	216,406	434,150	*		0
SUBTOT REG 1 NORTHEAST		82	18.7	673,524	2,727,836	*		0
ALABAMA	SAES	10	3.7	110,466	715,638	*		0
ARKANSAS	SAES	18	1.8	81,724	276,698	*		0
FLORIDA	SAES	23	9.8	82,158	1,334,109	*		3,953
GEORGIA	SAES	11	3.2	76,684	973,903	*		0
KENTUCKY	SAES	15	5.3	114,695	498,869	*		0
LOUISIANA	SAES	27	6.1	138,727	1,508,833	*		0
MISSISSIPPI	SAES	5	5.4	166,931	778,862	*		0
NORTH CAROLINA	SAES	31	6.9	231,222	1,080,688	*		4,834
OKLAHOMA	SAES	11	1.9	170,182	598,730	*		17,204
SOUTH CAROLINA	SAES	17	4.3	165,665	641,710	*		0
TENNESSEE	SAES	12	16.6	66,866	2,160,319	*		0
TEXAS	SAES	21	6.2	126,796	1,034,274	*		0
VIRGINIA	SAES	24	6.3	214,964	811,448	*		2,826
ALA TUSKEGEE	OCI	6	0.7	64,035	97,400	*		33,365
FT. VALLEY COL	OCI	1	0.0	0	82	*		82
SOUTHERN UNIV	OCI	3	0.7	105,077	125,997	*		20,920
AG TECH NC.	OCI	2	0.3	64,006	64,518	*		512
PRAIRIE VW ASM	OCI	1	1.7	234,280	234,280	*		0
VA STATE COLL	OCI	1	0.5	89,648	89,648	*		0
SUBTOT REG 2 SOUTHERN		239	81.3	2,304,125	13,026,004	*		83,695
ILLINOIS	SAES	19	5.2	180,600	956,879	*		993
INDIANA	SAES	24	6.0	178,990	749,066	*		0
IOWA	SAES	12	2.8	70,955	750,639	*		37,667
KANSAS	SAES	9	1.7	71,148	323,513	*		0
MICHIGAN	SAES	32	4.0	107,245	801,921	*		5,097
MINNESOTA	SAES	16	4.2	107,794	532,230	*		26,546
MISSOURI	SAES	23	5.3	214,816	778,824	*		22,829
NORTH DAKOTA	SAES	7	1.9	34,944	253,828	*		0
NEBRASKA	SAES	8	2.6	49,162	877,204	*		50,205
OHIO	SAES	19	5.5	209,704	811,615	*		0
SOUTH DAKOTA	SAES	5	1.5	3,937	46,902	*		0
WISCONSIN	SAES	23	4.1	234,135	977,781	*		24,669
CARBONDALE	FRSTY SCH	1	0.3	0	7,003	*		0
LINCOLN UNIV	OCI	9	2.6	346,815	358,428	*		11,613
SUBTOT REG 3 NORTH CENT		207	47.6	1,810,244	8,225,833	*		179,619
ARIZONA	SAES	3	1.2	17,865	130,366	*		0
CALIFORNIA	SAES	37	6.7	92,227	1,137,110	*		18,301
COLORADO	SAES	8	1.9	132,955	334,689	*		3,131
HAWAII	SAES	7	1.5	15,533	185,976	*		5,068
IDaho	SAES	1	3.7	169,900	654,592	*		0
MONTANA	SAES	4	0.3	22,782	174,001	*		0
NEVADA	SAES	9	2.3	69,558	371,108	*		0
NEW MEXICO	SAES	9	3.2	75,890	128,966	*		0
OREGON	SAES	17	2.0	117,568	428,091	*		47,450
UTAH	SAES	7	3.8	68,758	400,449	*		68,778
WASHINGTON	SAES	21	2.5	114,578	513,225	*		0
WYOMING	SAES	5	2.8	174,745	288,785	*		159
SUBTOT REG 4 WESTERN		128	31.8	1,072,359	4,747,356	*		142,887
NAT TOT SAES-FRSTY-OCI		656	179.4	5,860,253	28,727,029	*		406,201
BELTSVILLE AGR RES CM BEL		19	19.1	2,723,228	2,723,228	0.0		0
BELTSVILLE AGR RES CM MD		2	0.2	83,486	83,486	0.2		83,486
BELTSVILLE AGR RES CM NY		2	1.0	113,678	113,678	0.0		0
BELTSVILLE AGR RES CM TOT		23	20.3	2,920,392	2,920,392	0.2		83,486
NORTH ATLANTIC AREA NY		3	0.6	93,245	93,245	0.0		0
NORTH ATLANTIC AREA TOT		3	0.6	93,245	93,245	0.0		0
IOWA-MISSOURI AREA NEB		12	12.7	1,994,283	1,994,283	3.4		82,363
IOWA-MISSOURI AREA SC		1	0.2	8,179	8,179	0.2		8,179
IOWA-MISSOURI AREA TOT		13	12.9	2,002,462	2,002,462	3.6		90,542
COLORADO-WYOMING AREA BON		4	3.7	548,214	548,214	0.0		0
COLORADO-WYOMING AREA WIS		1	1.3	28,535	28,535	1.3		28,535
COLORADO-WYOMING AREA TOT		5	5.0	576,749	576,749	1.3		28,535
OREGON-WASHINGTON ARE IDA		3	1.7	233,560	233,560	0.0		0
OREGON-WASHINGTON ARE UTA		1	0.1	6,711	6,711	0.1		6,711
OREGON-WASHINGTON ARE TOT		4	1.8	240,271	240,271	0.1		6,711
MISSISSIPPI VALLEY AR IA		1	0.0	9,144	9,144	0.0		0
MISSISSIPPI VALLEY AR TOT		1	0.0	9,144	9,144	0.0		0
FLORIDA-ANTILLES AREA FLA		1	0.4	86,966	86,966	0.0		0
FLORIDA-ANTILLES AREA TOT		1	0.4	86,966	86,966	0.0		0
MID-ATLANTIC AREA TEX		1	0.0	20,566	20,566	0.0		20,566
MID-ATLANTIC AREA TOT		1	0.0	20,566	20,566	0.0		20,566
ATHENS, GEORGIA AREA FLA		1	0.0	28,233	28,233	0.0		28,233
ATHENS, GEORGIA AREA GA		1	1.2	243,460	243,460	0.0		0
ATHENS, GEORGIA AREA TOT		2	1.2	271,693	271,693	0.0		28,233
SUBTOT AR		53	42.3	6,221,488	6,221,488	5.2		258,073
CR SPECIAL GRANTS ILL		1	0.0	135,000	135,000	0.0		135,000
CR SPECIAL GRANTS KY		1	0.0	90,000	90,000	0.0		90,000
CR SPECIAL GRANTS HIW		1	0.0	108,000	108,000	0.0		108,000
CR SPECIAL GRANTS TOT		3	0.0	333,000	333,000	0.0		333,000
SUBTOT CR		3	0.0	333,000	333,000	0.0		333,000
NATIONAL TOTAL USDA		56	42.3	6,554,488	6,554,488	5.2		591,073
NAT TOT USDA-SAES-ETC		712	216.6	12,414,740	34,690,443	*		*

TABLE IB BY RPA

311 INP BIO EFF ANNL PR

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRES SAES	6	1.9	63,160	150,427	*	0
DELAWARE SAES	11	3.0	162,583	511,346	*	0
MASSACHUSETTS SAES	8	1.1	42,773	114,536	*	0
MARYLAND SAES	22	4.9	118,310	586,790	*	0
MAINE SAES	7	4.9	119,148	559,439	*	0
NEW HAMPSHIRE SAES	3	1.8	124,296	242,971	*	0
NEW JERSEY SAES	20	3.2	81,407	538,418	*	0
NY-CORNELL SAES	77	22.4	296,061	2,769,581	*	70,354
PENNSYLVANIA SAES	28	6.3	366,125	1,225,562	*	27,898
VERMONT SAES	9	2.4	45,291	242,517	*	0
WEST VIRGINIA SAES	11	2.6	181,036	445,332	*	0
SUBTOT REG 1 NORTHEAST	202	54.4	1,600,189	7,386,917	*	98,252
ALABAMA SAES	17	13.2	332,539	1,879,607	*	0
ARKANSAS SAES	38	7.1	303,251	1,633,029	*	0
FLORIDA SAES	53	17.9	119,411	2,968,176	*	40,517
GEORGIA SAES	46	14.2	410,882	3,539,491	*	19,430
KENTUCKY SAES	40	9.7	446,020	2,242,532	*	24,926
LOUISIANA SAES	61	16.6	136,348	2,825,438	*	149
MISSISSIPPI SAES	30	18.8	407,702	2,152,851	*	6,578
NORTH CAROLINA SAES	73	15.1	508,905	3,538,706	*	18,691
OKLAHOMA SAES	22	4.9	436,866	1,222,584	*	105,292
PUERTO RICO SAES	1	2.6	210,281	485,789	*	0
SOUTH CAROLINA SAES	45	7.3	287,560	1,683,103	*	0
TENNESSEE SAES	39	16.8	440,835	3,670,305	*	0
TEXAS SAES	66	15.5	211,747	2,223,542	*	28,985
VIRGINIA SAES	62	15.7	566,951	2,737,313	*	59,012
VIRGIN ISLANDS SAES	1	0.5	51,013	61,664	*	0
CLEHSON PRSTY SCH	1	0.0	0	231	*	0
ALA TUSKEGEE OCI	8	2.3	152,031	257,653	*	105,622
ALA A&M OCI	7	0.8	69,399	136,613	*	67,214
ARK A & M OCI	2	0.1	74,077	75,208	*	0
FT. VALLEY COL OCI	7	1.2	235,680	277,865	*	42,185
SOUTHERN UNIV OCI	3	1.0	153,025	318,080	*	165,055
ALCORN A&M OCI	4	1.2	378,641	444,346	*	65,706
AG TECH NC OCI	5	3.8	431,678	463,306	*	31,628
TENN A&M IND OCI	4	0.7	91,880	174,407	*	82,527
PRAIRIE VH A&M OCI	3	1.7	234,280	702,088	*	467,808
VA STATE COLL OCI	1	0.5	0	21,539	*	21,539
SUBTOT REG 2 SOUTHERN	639	189.2	6,691,000	35,735,465	*	1,352,862
ILLINOIS SAES	34	14.4	306,679	2,367,943	*	0
INDIANA SAES	65	17.1	367,927	3,387,537	*	29,759
IOWA SAES	44	11.2	616,698	3,499,177	*	23,638
KANSAS SAES	46	20.4	368,934	3,833,522	*	56,108
MICHIGAN SAES	54	10.9	385,795	1,835,084	*	94,827
MINNESOTA SAES	25	11.1	459,430	3,895,366	*	1,752
MISSOURI SAES	28	7.1	456,328	1,367,490	*	24,491
NORTH DAKOTA SAES	27	9.0	150,792	1,031,492	*	14,881
NEBRASKA SAES	33	11.6	295,525	8,016,917	*	74,324
OHIO SAES	39	12.9	522,904	3,529,178	*	56,759
SOUTH DAKOTA SAES	46	17.4	465,293	1,331,396	*	117,457
WISCONSIN SAES	30	9.4	320,428	1,847,676	*	1,551
LINCOLN UNIV OCI	2	0.7	78,313	111,675	*	33,362
SUBTOT REG 3 NORTH CENT	473	153.2	4,795,046	36,054,452	*	528,908
ALASKA SAES	5	1.2	203,672	666,628	*	0
ARIZONA SAES	17	6.3	94,492	733,051	*	6,783
CALIFORNIA SAES	38	7.6	51,997	1,393,732	*	13,120
COLORADO SAES	7	4.0	193,593	797,358	*	2,237
GUAM SAES	1	0.1	20,219	33,906	*	0
HAWAII SAES	15	4.0	21,558	403,789	*	5,068
IDAHO SAES	10	5.6	193,755	724,737	*	0
MONTANA SAES	24	9.3	232,428	2,200,452	*	447
NEVADA SAES	11	3.6	57,992	553,027	*	0
NEW MEXICO SAES	27	6.6	134,425	530,963	*	0
OREGON SAES	41	11.7	152,604	2,648,298	*	16,983
UTAH SAES	14	8.6	205,134	1,075,236	*	0
WASHINGTON SAES	28	5.6	44,325	1,082,411	*	25,292
WYOMING SAES	8	2.5	110,820	218,333	*	0
SUBTOT REG 4 WESTERN	246	76.7	1,717,013	13,061,920	*	69,929
NAT TOT SAES-PRSTY-OCI	1560	473.5	14,803,248	92,238,753	*	2,049,950
BELTSVILLE AGR RES CN BEL	40	29.2	6,946,520	6,946,520	0.0	0
BELTSVILLE AGR RES CN MD	1	0.1	9,126	9,126	0.1	9,126
BELTSVILLE AGR RES CN NC	1	0.1	30,192	30,192	0.1	30,192
BELTSVILLE AGR RES CN TOT	42	29.3	6,985,838	6,985,838	0.2	39,318
NORTH ATLANTIC AREA CEL	1	0.6	78,456	78,456	0.0	0
NORTH ATLANTIC AREA NY	5	0.4	110,583	110,583	0.3	94,128
NORTH ATLANTIC AREA PA	1	0.0	45,883	45,883	0.0	45,883
NORTH ATLANTIC AREA WVA	1	0.2	11,436	11,436	0.2	11,436
NORTH ATLANTIC AREA TOT	8	1.2	246,357	246,357	0.5	151,446
EASTERN REGIONAL RES PA	1	2.5	219,199	219,199	0.0	0
EASTERN REGIONAL RES TOT	1	2.5	219,199	219,199	0.0	0
ILL-IND-OHIO AREA IND	1	2.0	137,547	137,547	0.0	0
ILL-IND-OHIO AREA TOT	1	2.0	137,547	137,547	0.0	0
IOWA-MISSOURI AREA NEB	20	16.3	3,421,462	3,421,462	0.1	47,951
IOWA-MISSOURI AREA NY	1	0.4	28,562	28,562	0.0	0
IOWA-MISSOURI AREA TOT	21	16.7	3,450,024	3,450,024	0.1	47,951
NICH-MINN-WIS AREA PIC	1	0.3	57,293	57,293	0.0	0
NICH-MINN-WIS AREA WIS	2	0.3	338,058	338,058	0.0	451
NICH-MINN-WIS AREA TOT	3	0.6	395,351	395,351	0.0	451
ARIZONA-NEW MEXICO AR NM	1	0.8	68,761	68,761	0.0	0
ARIZONA-NEW MEXICO AR UTA	9	1.9	140,923	140,923	0.1	22,828
ARIZONA-NEW MEXICO AR TOT	10	2.7	209,684	209,684	0.1	22,828
COLORADO-WYOMING AREA NM	5	2.9	485,948	485,948	0.0	0
COLORADO-WYOMING AREA WYO	2	0.2	29,110	29,110	0.0	0
COLORADO-WYOMING AREA TOT	7	3.2	515,058	515,058	0.0	0

TABLE IB BY RPA		311 IMP BIO EFF ANML PR		(CONTINUED)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IDAHO-MONTANA-UTAH AR IDA	1	0.4	60,403	60,403	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.4	60,403	60,403	0.0	0
OREGON-WASHINGTON ARE IDA	5	2.4	312,559	312,559	0.0	0
OREGON-WASHINGTON ARE HOW	1	0.1	7,761	7,761	0.1	7,761
OREGON-WASHINGTON ARE ORE	1	0.1	12,384	12,384	0.1	12,384
OREGON-WASHINGTON ARE TOT	7	2.6	332,704	332,704	0.2	20,145
OKLAHOMA-TEXAS AREA OKL	6	2.6	376,357	376,357	0.0	0
OKLAHOMA-TEXAS AREA TEN	1	0.3	20,328	20,328	0.3	20,328
OKLAHOMA-TEXAS AREA TOT	7	2.9	396,685	396,685	0.3	20,328
MISSISSIPPI VALLEY AR IA	1	0.0	8,903	8,903	0.0	0
MISSISSIPPI VALLEY AR MIS	2	1.2	139,797	139,797	0.0	0
MISSISSIPPI VALLEY AR TOT	3	1.2	148,700	148,700	0.0	0
FLORIDA-ANTILLES AREA FLA	3	0.4	95,662	95,662	0.0	0
FLORIDA-ANTILLES AREA TOT	3	0.4	95,662	95,662	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	11,373	11,373	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,373	11,373	0.0	0
MID-ATLANTIC AREA NC	4	0.6	87,565	87,565	0.0	0
MID-ATLANTIC AREA TEN	6	2.0	221,391	221,391	0.1	44,362
MID-ATLANTIC AREA TOT	10	2.6	308,956	308,956	0.1	44,362
ATHENS, GEORGIA AREA GA	10	3.3	427,286	427,286	0.0	0
ATHENS, GEORGIA AREA TOT	10	3.3	427,286	427,286	0.0	0
NUTRITION RES CENTER BEL	1	0.2	38,768	38,768	0.0	0
NUTRITION RES CENTER TOT	1	0.2	38,768	38,768	0.0	0
SUBTOT AR	136	71.8	13,979,594	13,979,594	1.4	346,830
CR SPECIAL GRANTS ARZ	1	0.0	72,823	72,823	0.0	72,823
CR SPECIAL GRANTS GA	1	0.0	51,089	51,089	0.0	51,089
CR SPECIAL GRANTS MIC	2	0.0	33,950	33,950	0.0	33,950
CR SPECIAL GRANTS WEB	1	0.0	25,000	25,000	0.0	25,000
CR SPECIAL GRANTS NY	1	0.0	32,510	32,510	0.0	32,510
CR SPECIAL GRANTS NC	1	0.0	21,512	21,512	0.0	21,512
CR SPECIAL GRANTS OHO	1	0.0	62,157	62,157	0.0	62,157
CR SPECIAL GRANTS PA	1	0.0	8,846	8,846	0.0	8,846
CR SPECIAL GRANTS TOT	9	0.0	307,886	307,886	0.0	307,886
SUBTOT CR	9	0.0	307,886	307,886	0.0	307,886
NATIONAL TOTAL USDA	145	71.8	14,287,480	14,287,480	1.4	654,716
NAT TOT USDA-SAES-ETC	1705	543.9	29,090,729	105,871,518	*	*

TABLE 1B BY RPA

312 ENV STRESS IN ANHL PR

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SALES AMOUNT 1980
CON-STORRS SAES	2	0.7	36,894	50,157	*	0
DELAWARE SAES	2	0.4	0	62,121	*	0
MASSACHUSETTS SAES	1	0.5	16,000	48,764	*	0
MARYLAND SAES	5	0.9	35,889	119,665	*	0
MAINE SAES	3	1.6	61,878	244,121	*	0
NEW JERSEY SAES	5	0.5	16,952	81,951	*	0
NY-CORNWELL SAES	8	1.6	30,623	152,967	*	0
PENNSYLVANIA SAES	3	1.2	30,096	75,934	*	0
VERMONT SAES	1	0.3	10,307	29,611	*	0
WEST VIRGINIA SAES	2	0.9	93,760	208,180	*	0
SUBTOT REG 1 NORTHEAST	32	8.5	332,398	1,073,469	*	0
ALABAMA SAES	5	2.0	49,170	327,972	*	19,227
ARKANSAS SAES	3	0.3	8,094	43,692	*	0
FLORIDA SAES	5	1.9	20,558	321,009	*	14,777
GEORGIA SAES	9	1.1	3,387	186,844	*	0
KENTUCKY SAES	3	0.3	18,371	67,720	*	0
LOUISIANA SAES	9	1.0	37,927	215,963	*	0
MISSISSIPPI SAES	7	5.7	88,831	538,088	*	0
NORTH CAROLINA SAES	11	2.6	52,021	260,615	*	0
OKLAHOMA SAES	7	1.2	5,257	116,670	*	42,215
SOUTH CAROLINA SAES	4	0.6	12,697	70,587	*	0
TENNESSEE SAES	7	0.8	26,426	140,115	*	0
TEXAS SAES	8	1.2	18,161	94,723	*	0
VIRGINIA SAES	5	0.6	23,453	98,692	*	0
ARK A & M OCI	1	0.4	0	24,029	*	23,155
FT. VALLEY COL OCI	1	0.5	0	38,430	*	38,430
SUBTOT REG 2 SOUTHERN	85	20.0	364,354	2,545,149	*	137,803
ILLINOIS SAES	8	2.1	54,498	472,129	*	0
INDIANA SAES	3	0.3	2,830	32,438	*	0
IOWA SAES	4	0.4	42,206	230,050	*	0
KANSAS SAES	6	1.1	47,874	357,668	*	0
MICHIGAN SAES	4	0.8	2,557	30,659	*	0
MINNESOTA SAES	6	1.9	111,290	582,632	*	22,706
MISSOURI SAES	15	3.2	78,271	361,344	*	36,134
NORTH DAKOTA SAES	5	0.5	22,243	196,333	*	0
NEBRASKA SAES	4	0.2	9,925	180,115	*	0
OHIO SAES	3	0.6	18,288	71,390	*	0
SOUTH DAKOTA SAES	3	0.1	5,266	22,419	*	0
SUBTOT REG 3 NORTH CENT	61	11.0	395,247	2,537,177	*	58,841
ARIZONA SAES	10	2.7	61,989	441,860	*	21,576
CALIFORNIA SAES	12	4.1	14,705	596,095	*	0
COLORADO SAES	2	0.8	48,166	144,955	*	0
HAWAII SAES	5	1.4	21,152	148,665	*	3,379
IDaho SAES	2	0.7	33,281	154,373	*	0
MONTANA SAES	1	0.1	0	18,489	*	0
NEVADA SAES	2	0.5	11,110	13,009	*	0
NEW MEXICO SAES	1	0.0	0	285	*	0
OREGON SAES	4	0.3	2,383	27,767	*	680
WASHINGTON SAES	7	0.6	42,155	235,603	*	0
SUBTOT REG 4 WESTERN	46	11.2	234,940	1,781,100	*	25,635
NAT TOT SAES-PRSTY-OCI	224	50.8	1,326,939	7,936,895	*	222,279
BELTSVILLE AGR RES CN BEL	1	1.3	167,210	167,210	0.0	0
BELTSVILLE AGR RES CN MD	1	0.2	28,591	28,591	0.2	28,591
BELTSVILLE AGR RES CN VA	1	0.1	3,202	3,202	0.1	3,202
BELTSVILLE AGR RES CN TOT	3	1.6	199,003	199,003	0.3	31,793
NORTH ATLANTIC AREA TEL	1	0.2	22,416	22,416	0.0	0
NORTH ATLANTIC AREA TOT	1	0.2	22,416	22,416	0.0	0
IOWA-MISSOURI AREA NEB	1	0.8	141,273	141,273	0.0	0
IOWA-MISSOURI AREA TOT	1	0.8	141,273	141,273	0.0	0
ARIZONA-NEW MEXICO AR HAW	2	0.2	56,385	56,385	0.2	56,385
ARIZONA-NEW MEXICO AR UTA	3	0.3	18,137	18,137	0.0	0
ARIZONA-NEW MEXICO AR TOT	5	0.5	74,522	74,522	0.2	56,385
COLORADO-WYOMING AREA MON	1	0.2	46,866	46,866	0.0	0
COLORADO-WYOMING AREA TOT	1	0.2	46,866	46,866	0.0	0
OKLAHOMA-TEXAS AREA CKL	2	2.1	293,036	293,036	0.0	0
OKLAHOMA-TEXAS AREA TEX	3	2.2	210,523	210,523	0.5	18,069
OKLAHOMA-TEXAS AREA TOT	5	4.3	503,559	503,559	0.5	18,069
MISSISSIPPI VALLEY AR MIS	5	1.5	218,823	218,823	0.0	12,990
MISSISSIPPI VALLEY AR TOT	5	1.5	218,823	218,823	0.0	12,990
ALABAMA-NORTH MISSISS MIS	1	0.2	35,725	35,725	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.2	35,725	35,725	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.2	61,274	61,274	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.2	61,274	61,274	0.0	0
ATHENS, GEORGIA ARPA GA	1	0.5	25,848	25,848	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	25,848	25,848	0.0	0
SUBTOT AR	25	9.9	1,329,309	1,329,309	1.0	119,237
CR SPECIAL GRANTS MIN	1	0.0	20,000	20,000	0.0	20,000
CR SPECIAL GRANTS OKL	1	0.0	11,344	11,344	0.0	11,344
CR SPECIAL GRANTS TOT	2	0.0	31,344	31,344	0.0	31,344
SUBTOT CR	2	0.0	31,344	31,344	0.0	31,344
NATIONAL TOTAL USDA	27	9.9	1,360,654	1,360,654	1.0	150,581
NAT TOT USDA-SAMS-ETC	251	59.7	2,687,592	9,146,967	*	*

TABLE 1B BY RPA		313 PROD NGMT SYS ANNL PR					
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE	SAES	4	1.0	0	234,048	*	0
MARYLAND	SAES	4	0.3	11,717	45,586	*	0
MAINE	SAES	3	0.8	10,198	30,901	*	0
NEW HAMPSHIRE	SAES	1	0.4	49,839	112,831	*	0
NY-CORNELL	SAES	12	5.5	40,211	535,562	*	388
PENNSYLVANIA	SAES	8	1.7	89,225	313,788	*	43,635
VERMONT	SAES	2	0.0	0	33,807	*	0
WEST VIRGINIA	SAES	2	0.5	30,390	57,647	*	0
DEL STATE COL	OCI	2	0.4	18,200	44,914	*	26,714
SUBTOT REG 1 NORTHEAST		38	10.5	249,780	1,409,083	*	70,737
ALABAMA	SAES	5	3.5	19,454	390,444	*	0
ARKANSAS	SAES	20	2.4	60,406	577,545	*	2,307
FLORIDA	SAES	11	3.2	17,449	388,255	*	0
GEORGIA	SAES	17	1.8	36,870	259,675	*	893
KENTUCKY	SAES	4	2.0	41,495	162,174	*	0
LOUISIANA	SAES	4	0.4	0	98,895	*	0
MISSISSIPPI	SAES	8	4.1	182,361	954,142	*	0
NORTH CAROLINA	SAES	13	1.1	32,456	133,120	*	172
OKLAHOMA	SAES	5	0.5	50,459	113,688	*	0
PUERTO RICO	SAES	2	1.0	48,566	148,653	*	0
SOUTH CAROLINA	SAES	16	1.4	23,908	274,862	*	0
TENNESSEE	SAES	10	2.4	68,287	456,613	*	0
TEXAS	SAES	16	2.8	35,423	217,544	*	13,668
VIRGINIA	SAES	5	0.6	5,575	78,725	*	1,137
FLORIDA A&H	OCI	1	0.8	53,734	53,734	*	0
FT. VALLEY COL	OCI	1	0.0	22,234	22,234	*	0
SOUTHERN UNIV	OCI	1	0.2	54,119	54,119	*	0
AG TECH WC.	OCI	2	0.3	0	28,167	*	28,167
PRAIRIE VW A&H	OCI	1	1.7	234,280	234,280	*	0
VA STATE COLL	OCI	2	0.5	0	43,742	*	43,742
SUBTOT REG 2 SOUTHERN		144	30.6	987,077	4,690,608	*	90,085
ILLINOIS	SAES	6	1.3	77,758	398,467	*	0
INDIANA	SAES	8	0.5	9,152	241,912	*	0
IOWA	SAES	15	1.3	55,400	139,457	*	0
KANSAS	SAES	5	1.3	2,998	253,302	*	0
MICHIGAN	SAES	11	2.6	39,213	637,902	*	11,835
MINNESOTA	SAES	9	0.9	13,113	371,078	*	1,389
MISSOURI	SAES	15	3.0	149,762	545,847	*	2,966
NORTH DAKOTA	SAES	11	1.6	40,515	207,683	*	0
NEBRASKA	SAES	7	2.8	51,053	522,955	*	26,618
OHIO	SAES	6	1.0	28,061	132,771	*	0
SOUTH DAKOTA	SAES	4	1.2	16,533	48,540	*	0
WISCONSIN	SAES	5	1.4	40,799	208,643	*	1,215
SUBTOT REG 3 NORTH CENT		102	18.8	524,356	3,708,555	*	44,022
ALASKA	SAES	1	0.0	1,813	1,813	*	0
ARIZONA	SAES	1	0.2	3,307	36,259	*	0
CALIFORNIA	SAES	11	2.4	30,753	291,615	*	330
COLORADO	SAES	5	2.4	74,412	331,861	*	8,314
HAWAII	SAES	7	0.3	14,860	44,718	*	0
IDaho	SAES	1	0.1	2,909	10,352	*	0
MONTANA	SAES	3	0.5	11,283	102,261	*	9,366
NEVADA	SAES	4	1.3	47,595	94,528	*	0
NEW MEXICO	SAES	4	0.7	1,493	24,712	*	0
OREGON	SAES	4	0.5	7,201	24,186	*	7,362
UTAH	SAES	4	1.5	45,631	221,712	*	0
WASHINGTON	SAES	5	1.0	0	89,134	*	0
WYOMING	SAES	5	0.6	26,764	41,515	*	0
SUBTOT REG 4 WESTERN		55	11.4	268,021	1,314,666	*	25,373
NAT TOT SAES-FRSTY-OCI		339	71.4	2,029,233	11,122,912	*	230,217
BELTSVILLE AGR RES CM BEL		2	1.1	325,168	325,168	0.0	0
BELTSVILLE AGR RES CM TOT		2	1.1	325,168	325,168	0.0	0
NORTH ATLANTIC AREA	PA	1	0.0	52,765	52,765	0.0	52,765
NORTH ATLANTIC AREA	TOT	1	0.0	52,765	52,765	0.0	52,765
IOWA-MISSOURI AREA	NEB	1	0.4	74,465	74,465	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.4	74,465	74,465	0.0	0
NICH-MINN-WIS AREA	WIS	1	0.1	105,502	105,502	0.0	0
NICH-MINN-WIS AREA	TOT	1	0.1	105,502	105,502	0.0	0
COLORADO-WYOMING AREA	WYO	1	0.0	2,436	2,436	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.0	2,436	2,436	0.0	0
OKLAHOMA-TEXAS AREA	CKL	3	0.6	123,123	123,123	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	0.6	123,123	123,123	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	0.6	100,986	100,986	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.6	100,986	100,986	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.2	35,725	35,725	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.2	35,725	35,725	0.0	0
SUBTOT AR		12	2.9	820,169	820,169	0.0	52,765
CR SPECIAL GRANTS	MIN	2	0.0	41,600	41,600	0.0	41,600
CR SPECIAL GRANTS	TOT	2	0.0	41,600	41,600	0.0	41,600
SUBTOT CR		2	0.0	41,600	41,600	0.0	41,600
NATIONAL ECONOMICS DI	DC	4	1.0	50,000	50,000	0.0	0
NATIONAL ECONOMICS DI	TOT	4	1.0	50,000	50,000	0.0	0
SUBTOT ESCS		4	1.0	50,000	50,000	0.0	0
NATIONAL TOTAL USDA		18	3.9	911,769	911,769	0.0	94,365
NAT TOT USDA-SAES-ETC		357	75.2	2,941,002	11,940,316	*	*

TABLE IB BY RPA

314 BEES OTH FOLLWING INS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.3	11,998	11,998	*	0
DELAWARE SAES	1	0.4	17,139	33,040	*	0
MARYLAND SAES	1	0.3	1,610	13,579	*	0
NY-CORNELL SAES	3	1.9	6,090	106,828	*	0
PENNSYLVANIA SAES	2	0.4	7,897	19,805	*	0
WEST VIRGINIA SAES	1	0.0	3,785	5,301	*	0
SUBTOT REG 1 NORTHEAST	9	3.2	48,519	190,551	*	0
FLORIDA SAES	1	1.5	9,711	42,863	*	0
GEORGIA SAES	2	0.2	659	21,916	*	16,197
NORTH CAROLINA SAES	1	0.5	0	33,819	*	0
OKLAHOMA SAES	1	0.0	0	483	*	0
TEXAS SAES	1	0.0	0	4,962	*	0
SUBTOT REG 2 SOUTHERN	6	2.2	10,370	104,043	*	16,197
ILLINOIS SAES	1	0.9	16,342	68,521	*	0
MINNESOTA SAES	1	0.2	0	29,973	*	0
OHIO SAES	1	0.2	16,876	43,501	*	0
WISCONSIN SAES	4	1.5	0	168,833	*	32,555
SUBTOT REG 3 NORTH CENT	7	2.8	33,218	310,828	*	32,555
CALIFORNIA SAES	11	5.2	26,104	580,517	*	9,177
IDAH0 SAES	2	2.3	10,455	127,151	*	0
NEVADA SAES	3	0.6	28,394	54,269	*	6,065
OREGON SAES	3	1.4	39,087	115,108	*	12,934
UTAH SAES	3	0.9	3,780	56,820	*	9,274
WASHINGTON SAES	3	0.7	32,072	73,181	*	8,092
SUBTOT REG 4 WESTERN	25	11.1	139,852	1,007,045	*	45,542
NAT TOT SAES-PRSTY-OCI	47	19.3	231,959	1,612,468	*	94,294
BELTSVILLE AGR RES CN BEL	5	4.6	420,498	420,498	0.0	0
BELTSVILLE AGR RES CN MD	1	0.5	9,149	9,149	0.5	9,149
BELTSVILLE AGR RES CN TOT	6	5.1	429,647	429,647	0.5	9,149
EASTERN REGIONAL RES PA	1	0.6	48,281	48,281	0.0	0
EASTERN REGIONAL RES TOT	1	0.6	48,281	48,281	0.0	0
HICH-MINN-WIS AREA WIS	4	3.4	331,242	331,242	0.0	78,979
HICH-MINN-WIS AREA TOT	4	3.4	331,242	331,242	0.0	78,979
ARIZONA-NEW MEXICO AR ARZ	7	7.3	796,211	796,211	0.0	0
ARIZONA-NEW MEXICO AR IDA	1	0.2	25,110	25,110	0.2	25,110
ARIZONA-NEW MEXICO AR NEV	1	0.1	9,131	9,131	0.1	9,131
ARIZONA-NEW MEXICO AR ORE	1	0.1	13,468	13,468	0.1	13,468
ARIZONA-NEW MEXICO AR UTA	2	1.5	152,908	152,908	0.1	15,066
ARIZONA-NEW MEXICO AR WN	1	0.2	19,403	19,403	0.2	19,403
ARIZONA-NEW MEXICO AR TOT	13	9.4	1,016,231	1,016,231	0.7	82,178
COLORADO-WYOMING AREA WYO	7	3.1	435,608	435,608	0.0	0
COLORADO-WYOMING AREA TOT	7	3.1	435,608	435,608	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.5	42,439	42,439	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.5	42,439	42,439	0.0	0
MISSISSIPPI VALLEY AR IA	11	8.0	583,740	583,740	0.0	0
MISSISSIPPI VALLEY AR CHO	1	1.8	22,586	22,586	1.8	22,586
MISSISSIPPI VALLEY AR TOT	12	9.8	606,326	606,326	1.8	22,586
GEORGIA-SOUTH CAROLIN GA	1	0.5	47,020	47,020	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	47,020	47,020	0.0	0
ATHENS, GEORGIA AREA ALA	1	0.3	32,751	32,751	0.3	32,751
ATHENS, GEORGIA AREA TOT	1	0.3	32,751	32,751	0.3	32,751
SUBTOT AR	46	32.7	2,989,545	2,989,545	3.3	225,643
NATIONAL TOTAL USDA	46	32.7	2,989,545	2,989,545	3.3	225,643
NAT TOT USDA-SAES-BTC	93	48.7	3,221,503	4,376,369	*	*

TABLE 1B BY RPA

315 IMP STROC FARM SUPP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	2	0.2	17,566	75,474	*	0
MASSACHUSETTS SAES	1	0.1	3,309	8,330	*	0
MAINE SAES	2	1.1	27,191	50,996	*	0
NEW HAMPSHIRE SAES	1	0.1	3,780	6,272	*	0
NEW JERSEY SAES	4	2.0	89,644	316,304	*	23,149
NY-CORWELL SAES	14	3.0	32,350	540,606	*	75,055
PENNSYLVANIA SAES	6	1.3	47,273	212,987	*	0
VERMONT SAES	1	0.3	6,819	14,323	*	7,045
SUBTOT REG 1 NORTHEAST	31	8.0	187,931	1,225,290	*	105,249
ALABAMA SAES	1	0.4	0	60,093	*	19,227
ARKANSAS SAES	3	1.6	7,086	88,520	*	0
FLORIDA SAES	4	1.0	0	114,603	*	0
GEORGIA SAES	5	1.1	8,410	152,780	*	0
KENTUCKY SAES	3	1.0	56,742	109,458	*	0
LOUISIANA SAES	5	1.5	8,449	135,801	*	0
MISSISSIPPI SAES	1	0.6	0	52,795	*	0
OKLAHOMA SAES	5	2.3	17,098	103,563	*	0
SOUTH CAROLINA SAES	4	0.4	6,939	60,058	*	0
TEXAS SAES	1	0.0	87	19,542	*	0
BOSTON PRSTY SCH	1	0.3	7,925	0	*	0
FT. VALLEY COL OCI	4	1.0	0	103,769	*	103,769
AG TECH NC. OCI	1	0.2	13,312	13,312	*	0
PRAIRIE VW ASM OCI	1	0.6	0	22,716	*	22,716
SUBTOT REG 2 SOUTHERN	39	12.0	126,048	1,037,096	*	145,712
ILLINOIS SAES	9	3.2	65,719	251,693	*	409
INDIANA SAES	6	2.0	39,318	267,392	*	0
IOWA SAES	4	0.1	0	39,628	*	21,511
KANSAS SAES	7	0.4	5,361	148,444	*	6,239
MICHIGAN SAES	4	2.2	42,936	284,121	*	71,695
MINNESOTA SAES	1	0.0	0	1,272	*	1,272
MISSOURI SAES	3	0.6	7,088	78,700	*	5,253
NORTH DAKOTA SAES	5	1.5	22,040	260,536	*	0
NEBRASKA SAES	4	2.9	3,660	358,367	*	47,724
OHIO SAES	4	0.9	9,197	160,953	*	45,609
SOUTH DAKOTA SAES	3	1.8	11,599	81,125	*	0
WISCONSIN SAES	2	0.2	4,428	16,488	*	0
SUBTOT REG 3 NORTH CENT	52	15.7	211,346	1,948,719	*	199,712
ALASKA SAES	2	0.3	67,146	262,826	*	0
CALIFORNIA SAES	1	0.1	0	3,011	*	0
COLORADO SAES	1	0.7	0	137,513	*	73,614
HAWAII SAES	2	0.5	0	49,655	*	0
IDAHO SAES	2	0.2	3,785	21,595	*	0
MONTANA SAES	2	0.7	15,812	71,248	*	7,635
NEVADA SAES	1	0.0	0	29,920	*	0
OREGON SAES	2	0.5	0	48,339	*	0
UTAH SAES	1	0.3	0	17,926	*	0
SUBTOT REG 4 WESTERN	14	3.2	86,743	642,033	*	81,249
NAT TOT SAES-PRSTY-OCI	136	39.0	612,068	4,853,138	*	531,921
BELTSVILLE AGR RES CN BEL	3	0.5	95,777	95,777	0.0	0
BELTSVILLE AGR RES CN TOT	3	0.5	95,777	95,777	0.0	0
NORTH ATLANTIC AREA NY	1	0.9	63,461	63,461	0.0	0
NORTH ATLANTIC AREA TOT	1	0.9	63,461	63,461	0.0	0
IOWA-MISSOURI AREA IOW	2	0.9	56,791	56,791	0.0	0
IOWA-MISSOURI AREA IAN	3	0.4	40,112	40,112	0.0	0
IOWA-MISSOURI AREA MO	1	1.4	165,912	165,912	0.0	0
IOWA-MISSOURI AREA NEB	1	0.4	30,904	30,904	0.0	0
IOWA-MISSOURI AREA TOT	7	3.2	293,719	293,719	0.0	0
GEORGIA-SOUTH CAROLIN ALA	2	1.4	171,349	171,349	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.2	165,542	165,542	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	1.5	336,891	336,891	0.0	0
MID-ATLANTIC AREA KY	1	0.5	45,174	45,174	0.5	45,174
MID-ATLANTIC AREA TOT	1	0.5	45,174	45,174	0.5	45,174
SUBTOT AR	16	6.6	835,021	835,021	0.5	45,174
CR SPECIAL GRANTS CAL	1	0.0	125,000	125,000	0.0	125,000
CR SPECIAL GRANTS ILL	2	0.0	97,280	97,280	0.0	97,280
CR SPECIAL GRANTS MIN	2	0.0	47,772	47,772	0.0	47,772
CR SPECIAL GRANTS MO	2	0.0	79,976	79,976	0.0	79,976
CR SPECIAL GRANTS NEB	1	0.0	79,690	79,690	0.0	79,690
CR SPECIAL GRANTS OHO	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS TOT	9	0.0	509,718	509,718	0.0	509,718
SUBTOT CR	9	0.0	509,718	509,718	0.0	509,718
NATIONAL TOTAL USDA	25	6.6	1,344,740	1,344,740	0.5	554,892
NAT TOT USDA-SAES-RTC	161	45.0	1,956,807	5,642,985	*	*

TABLE 1B BY RPA

316 FARM BUSINESS NGMT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY	SAES	2	0.6	28,163	86,364	*	0
NY-CORNWELL	SAES	8	3.3	53,891	220,279	*	19,659
PENNSYLVANIA	SAES	3	1.5	22,031	73,987	*	299
WEST VIRGINIA	SAES	1	1.2	55,829	77,293	*	0
SUBTOT REG 1 NORTHEAST		14	6.6	159,914	457,923	*	19,958
ALABAMA	SAES	4	0.5	13,017	73,440	*	4,807
ARKANSAS	SAES	2	0.3	10,402	26,188	*	713
FLORIDA	SAES	4	3.3	3,058	196,306	*	0
GEORGIA	SAES	5	1.1	10,349	133,310	*	0
KENTUCKY	SAES	1	0.1	4,184	7,598	*	0
LOUISIANA	SAES	5	1.8	12,950	75,339	*	0
MISSISSIPPI	SAES	4	0.8	25,342	40,744	*	0
NORTH CAROLINA	SAES	2	0.4	5,921	23,284	*	0
OKLAHOMA	SAES	12	4.0	100,430	229,984	*	66,172
PUERTO RICO	SAES	3	2.9	83,372	171,468	*	0
SOUTH CAROLINA	SAES	8	2.5	65,132	166,774	*	0
TENNESSEE	SAES	4	1.4	56,551	92,268	*	0
TEXAS	SAES	6	1.8	85,771	150,837	*	2,600
SOUTHERN UNIV	OCI	1	0.2	0	25,853	*	25,853
AG TECH NC.	OCI	1	0.2	14,201	14,201	*	0
SC STATE COLL	OCI	1	1.2	59,304	59,304	*	0
TENN AG& IND	OCI	1	1.4	126,336	126,336	*	0
PRAIRIE VW AG&	CCI	1	0.1	0	15,298	*	15,298
SUBTOT REG 2 SOUTHERN		65	23.9	676,320	1,628,532	*	115,442
ILLINOIS	SAES	3	2.2	121,148	254,629	*	2,662
INDIANA	SAES	7	3.6	79,266	290,187	*	43,385
IOWA	SAES	12	1.6	33,666	276,778	*	95,759
KANSAS	SAES	2	0.4	0	36,665	*	0
MICHIGAN	SAES	5	0.6	4,524	91,500	*	8,760
MINNESOTA	SAES	3	0.8	0	119,070	*	0
MISSOURI	SAES	5	1.9	32,715	157,800	*	3,709
NORTH DAKOTA	SAES	3	0.8	9,120	76,035	*	0
NEBRASKA	SAES	4	2.4	36,812	114,429	*	976
OHIO	SAES	5	0.7	25,871	87,163	*	0
SOUTH DAKOTA	SAES	1	0.7	0	24,073	*	0
WISCONSIN	SAES	2	0.4	5,926	48,025	*	7,804
SUBTOT REG 3 NORTH CENT		52	16.0	349,048	1,576,355	*	163,055
ALASKA	SAES	1	0.1	1,963	19,774	*	0
ARIZONA	SAES	3	1.8	2,982	80,058	*	0
CALIFORNIA	SAES	3	0.4	8,776	32,597	*	0
COLORADO	SAES	2	0.2	12,291	28,727	*	0
IDAHO	SAES	2	0.5	15,920	94,232	*	0
NEVADA	SAES	1	0.4	15,285	22,090	*	0
NEW MEXICO	SAES	2	0.5	16,319	35,995	*	0
OREGON	SAES	2	0.1	1,757	29,628	*	1,841
UTAH	SAES	3	1.2	0	55,923	*	5,257
WASHINGTON	SAES	1	0.4	17,404	37,661	*	1,056
WYOMING	SAES	2	1.0	26,372	45,681	*	0
SUBTOT REG 4 WESTERN		22	6.6	119,066	482,366	*	8,154
NAT TOT SAES-PRSTY-OCI		153	53.0	1,304,349	4,145,176	*	306,608
NAT TOT USDA-SAES-ETC		153	53.0	1,304,349	4,145,176	*	*

TABLE 1B BY RPA

317 RECH/STRUCTS ANML PRD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRES SAES	1	0.3	5,673	11,252	*	0
DELAWARE SAES	1	1.6	17,909	96,139	*	14,731
MARYLAND SAES	3	1.5	40,986	93,586	*	0
NY-CORNWELL SAES	2	0.4	5,772	123,228	*	44
VERMONT SAES	1	0.2	0	4,082	*	0
WEST VIRGINIA SAES	1	0.2	12,664	29,508	*	0
SUBTOT REG 1 NORTHEAST	9	4.2	83,004	357,796	*	14,775
ALABAMA SAES	3	0.7	28,619	51,049	*	4,807
ARKANSAS SAES	6	1.3	15,182	107,202	*	1,018
FLORIDA SAES	3	0.3	301	62,868	*	0
GEORGIA SAES	15	1.3	10,080	134,312	*	380
MISSISSIPPI SAES	3	1.1	23,136	139,640	*	0
NORTH CAROLINA SAES	5	1.9	27,195	214,768	*	0
OKLAHOMA SAES	2	0.1	0	5,025	*	2,172
SOUTH CAROLINA SAES	3	0.3	142	44,275	*	0
TENNESSEE SAES	3	0.7	27,871	61,793	*	0
TEXAS SAES	4	0.2	4,596	21,403	*	0
VIRGINIA SAES	9	2.3	4,797	162,696	*	36,807
VA STATE COLL OCI	1	0.3	0	6,756	*	0
SUBTOT REG 2 SOUTHERN	57	10.5	141,918	1,011,787	*	45,184
ILLINOIS SAES	3	0.5	33,176	76,618	*	0
INDIANA SAES	1	0.7	8,491	37,378	*	20,826
IOWA SAES	4	0.3	849	35,641	*	7,770
KANSAS SAES	1	0.4	0	17,051	*	0
MICHIGAN SAES	3	0.6	15,975	65,449	*	19,779
MINNESOTA SAES	1	0.0	0	21,052	*	0
MISSOURI SAES	4	0.6	11,919	65,171	*	0
NORTH DAKOTA SAES	4	0.2	5,146	19,502	*	0
NEBRASKA SAES	1	0.1	7,072	37,623	*	0
OHIO SAES	1	0.1	0	58,052	*	0
SOUTH DAKOTA SAES	2	0.5	7,900	43,781	*	0
WISCONSIN SAES	1	0.5	18,431	65,891	*	0
SUBTOT REG 3 NORTH CENT	26	4.6	108,958	543,208	*	48,375
CALIFORNIA SAES	2	0.0	0	964	*	0
HAWAII SAES	1	0.0	33	627	*	0
MONTANA SAES	1	0.1	0	158	*	0
UTAH SAES	2	0.1	0	7,328	*	0
WASHINGTON SAES	2	0.3	11,574	20,693	*	0
WYOMING SAES	1	0.2	7,795	50,335	*	0
SUBTOT REG 4 WESTERN	9	0.6	19,402	80,105	*	0
NAT TOT SAES-FRSTY-OCI	101	19.8	353,283	1,992,896	*	108,334
BELTSVILLE AGR RES CM DEL	1	0.4	78,066	78,066	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.4	78,066	78,066	0.0	0
NORTH ATLANTIC AREA NY	1	0.1	7,051	7,051	0.0	0
NORTH ATLANTIC AREA PA	1	0.0	34,412	34,412	0.0	34,412
NORTH ATLANTIC AREA TOT	2	0.1	41,463	41,463	0.0	34,412
ILL-IND-OHIO AREA ILL	4	1.0	115,563	115,563	0.0	0
ILL-IND-OHIO AREA TOT	4	1.0	115,563	115,563	0.0	0
IOWA-MISSOURI AREA NEB	5	3.6	640,349	640,349	0.1	51,900
IOWA-MISSOURI AREA TOT	5	3.6	640,349	640,349	0.1	51,900
GEORGIA-SOUTH CAROLIN GA	1	0.2	248,312	248,312	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	248,312	248,312	0.0	0
ATHENS, GEORGIA AREA GA	2	0.6	87,966	87,966	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.6	87,966	87,966	0.0	0
SUBTOT AR	15	5.9	1,211,718	1,211,718	0.1	86,312
CR SPECIAL GRANTS OKL	1	0.0	17,017	17,017	0.0	17,017
CR SPECIAL GRANTS TOT	1	0.0	17,017	17,017	0.0	17,017
SUBTOT CR	1	0.0	17,017	17,017	0.0	17,017
NATIONAL TOTAL USDA	16	5.9	1,228,735	1,228,735	0.1	103,329
NAT TOT USDA-SAES-ETC	117	25.6	1,582,018	3,118,302	*	*

TABLE ID BY RPA

318 NON-COM BIO TECH/BIRE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA SYS 1980	WITH S&ES AMOUNT 1980
CON-NEW HAVEN	SAES	3	1.7	6,115	108,832	*	0
DELAWARE	SAES	3	1.0	2,774	34,259	*	0
MARYLAND	SAES	7	1.7	8,701	116,116	*	0
MAINE	SAES	5	2.3	68,542	98,753	*	8
NEW HAMPSHIRE	SAES	9	4.0	99,683	210,520	*	0
NEW JERSEY	SAES	30	10.9	150,798	1,372,040	*	68,495
NY-CORWELL	SAES	107	42.4	310,109	4,448,667	*	131,930
NY-GENEVA	SAES	10	3.4	10,363	328,058	*	9,534
PENNSYLVANIA	SAES	30	6.1	193,177	565,002	*	138,816
RHODE ISLAND	SAES	1	0.4	23,955	54,721	*	0
VERMONT	SAES	6	3.5	136,676	191,436	*	0
WEST VIRGINIA	SAES	2	0.4	27,710	44,399	*	0
SYRACUSE	PRSTY SCH	19	12.9	0	659,741	*	5,339
SUBTOT REG 1 NORTHEAST		232	90.5	1,038,602	8,232,543	*	354,122
ALABAMA	SAES	9	3.0	27,795	186,329	*	3,007
ARKANSAS	SAES	9	2.7	39,726	221,923	*	4,825
FLORIDA	SAES	43	18.5	205,164	1,897,290	*	49,584
GEORGIA	SAES	12	2.4	43,556	330,350	*	24,966
KENTUCKY	SAES	7	3.2	39,828	241,944	*	0
LOUISIANA	SAES	10	3.3	25,778	203,533	*	0
MISSISSIPPI	SAES	5	0.6	13,732	74,274	*	16,410
NORTH CAROLINA	SAES	85	18.8	267,791	2,784,122	*	38,526
OKLAHOMA	SAES	19	6.8	53,176	799,535	*	5,272
PUERTO RICO	SAES	4	1.7	0	94,619	*	0
SOUTH CAROLINA	SAES	8	2.1	14,449	196,691	*	0
TENNESSEE	SAES	3	2.3	60,524	180,105	*	0
TEXAS	SAES	18	4.6	22,638	519,105	*	0
VIRGINIA	SAES	16	17.5	118,499	2,390,249	*	35,346
ALA TUSKEGEE	OCI	1	0.3	14,802	14,802	*	0
ALA A&M	OCI	1	0.2	0	29,995	*	29,995
ARK A & M	OCI	1	0.3	70,834	73,292	*	0
KY STATE COLL	OCI	2	0.4	0	15,052	*	15,052
ALCORN A&M	OCI	3	0.5	0	58,874	*	58,874
LANGSTON UNIV	OCI	1	0.1	11,517	11,517	*	0
TENN A&M IND	OCI	1	0.3	0	26,266	*	26,266
SUBTOT REG 2 SOUTHERN		258	89.6	1,029,808	10,349,865	*	308,122
ILLINOIS	SAES	19	8.2	181,164	670,260	*	12,814
INDIANA	SAES	58	36.3	460,043	3,500,295	*	12,118
IOWA	SAES	17	5.6	46,382	684,401	*	9,549
KANSAS	SAES	45	15.7	44,573	1,083,290	*	0
MICHIGAN	SAES	45	17.9	360,183	2,045,846	*	46,079
MINNESOTA	SAES	14	3.1	23,287	447,396	*	2,002
MISSOURI	SAES	23	3.6	90,657	444,052	*	2,866
NORTH DAKOTA	SAES	38	9.8	143,023	918,956	*	8,742
NEBRASKA	SAES	15	6.1	44,880	658,967	*	0
OHIO	SAES	5	0.9	25,910	83,946	*	0
SOUTH DAKOTA	SAES	2	0.2	7,501	23,238	*	0
WISCONSIN	SAES	68	23.2	224,660	5,742,045	*	53,811
SUBTOT REG 3 NORTH CENT		349	130.7	1,652,263	16,302,693	*	147,981
ARIZONA	SAES	6	3.9	67,905	612,315	*	0
CALIFORNIA	SAES	245	93.7	434,570	11,923,630	*	307,083
COLORADO	SAES	5	2.5	10,130	187,839	*	19,574
HAWAII	SAES	18	2.8	11,105	367,869	*	109,542
IDAHO	SAES	10	2.4	49,664	182,092	*	0
MONTANA	SAES	3	1.2	3,458	40,605	*	0
NEVADA	SAES	6	0.6	19,097	53,952	*	410
NEW MEXICO	SAES	2	0.9	69,647	135,195	*	0
OREGON	SAES	25	11.2	91,767	1,309,992	*	0
UTAH	SAES	14	7.9	97,183	475,853	*	22,171
WASHINGTON	SAES	30	9.2	98,124	1,421,515	*	48,089
WYOMING	SAES	3	1.3	0	42,676	*	0
MOSCOW	PRSTY SCH	1	0.0	0	280	*	280
CORVALLIS	PRSTY SCH	2	0.2	0	28,682	*	0
SEATTLE	PRSTY SCH	1	0.0	0	3,942	*	0
SUBTOT REG 4 WESTERN		371	137.7	952,649	16,786,436	*	507,149
NAT TOT SAES-PRSTY-OCI		1210	448.4	8,673,323	51,671,536	*	1,317,374
BUDGET & FINANCE DIV	FGN	2	2.4	544,109	544,109	0.0	0
BUDGET & FINANCE DIV	TOT	2	2.4	544,109	544,109	0.0	0
BELTSVILLE AGR RES CN BEL		67	102.5	10,581,135	10,581,135	0.0	0
BELTSVILLE AGR RES CN GA		1	0.1	21,271	21,271	0.1	21,271
BELTSVILLE AGR RES CN MD		3	0.5	301,029	301,029	0.0	34,137
BELTSVILLE AGR RES CN NJ		2	0.0	38,445	38,445	0.0	38,445
BELTSVILLE AGR RES CN SC		2	9.5	13,514	13,514	9.5	13,514
BELTSVILLE AGR RES CN FGM		3	1.0	2,196	2,196	0.0	0
BELTSVILLE AGR RES CN TOT		78	113.6	10,957,590	10,957,590	9.6	107,367
NORTH ATLANTIC AREA	CEL	1	1.6	134,683	134,683	0.0	0
NORTH ATLANTIC AREA	MD	10	5.9	549,197	549,197	0.0	0
NORTH ATLANTIC AREA	NY	19	5.3	745,737	745,737	0.4	91,045
NORTH ATLANTIC AREA	RI	2	0.2	11,436	11,436	0.2	11,436
NORTH ATLANTIC AREA	TOT	32	13.0	1,441,054	1,441,054	0.6	102,881
EASTERN REGIONAL RES	PA	1	1.2	86,190	86,190	0.0	0
EASTERN REGIONAL RES	TOT	1	1.2	86,190	86,190	0.0	0
NORTHERN REGIONAL RES	ILL	8	17.4	1,609,136	1,609,136	0.0	0
NORTHERN REGIONAL RES	TOT	8	17.4	1,609,136	1,609,136	0.0	0
ILL-IND-OHIO AREA	ILL	2	0.8	83,365	83,365	0.0	0
ILL-IND-OHIO AREA	IND	8	3.7	362,016	362,016	1.6	89,133
ILL-IND-OHIO AREA	OHIO	1	2.0	195,915	195,915	0.0	0
ILL-IND-OHIO AREA	TOT	11	6.5	641,297	641,297	1.6	89,133
IOWA-MISSOURI AREA	MO	13	7.9	873,709	873,709	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.2	18,223	18,223	0.0	0
IOWA-MISSOURI AREA	TOT	14	8.1	891,931	891,931	0.0	0
MICH-MINN-WIS AREA	MICH	2	0.8	66,121	66,121	0.0	0
MICH-MINN-WIS AREA	WIS	8	6.1	509,744	509,744	0.1	45,833
MICH-MINN-WIS AREA	TOT	10	6.9	575,865	575,865	0.1	45,833

TABLE IB BY RPA

318 NON-COM BIO TECH/BIME

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/ST/CA SYS 1980	WITH SAES AMOUNT 1980
DAKOTAS-ALASKA AREA ND	16	18.3	2,036,608	2,036,608	0.4	95,598
DAKOTAS-ALASKA AREA SD	2	0.2	29,975	29,975	0.0	0
DAKOTAS-ALASKA AREA TOT	18	18.5	2,066,583	2,066,583	0.4	95,598
WESTERN REGIONAL RES CAL	6	16.4	1,315,344	1,315,344	0.0	0
WESTERN REGIONAL RES TOT	6	16.4	1,315,344	1,315,344	0.0	0
CALIF-HAW-NEV AREA	2	0.4	56,626	56,626	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.4	56,626	56,626	0.0	0
ARIZONA-NEW MEXICO AR ARZ	3	2.0	378,386	378,386	0.0	0
ARIZONA-NEW MEXICO AR NH	1	0.2	2,282	2,282	0.2	2,282
ARIZONA-NEW MEXICO AR NH	1	0.8	22,828	22,828	0.8	22,828
ARIZONA-NEW MEXICO AR UTA	2	0.8	69,926	69,926	0.0	0
ARIZONA-NEW MEXICO AR TOT	7	3.8	473,422	473,422	1.0	25,110
COLORADO-WYOMING AREA COL	7	2.1	385,093	385,093	0.0	0
COLORADO-WYOMING AREA HAW	1	0.2	28,535	28,535	0.2	28,535
COLORADO-WYOMING AREA TOT	8	2.3	413,628	413,628	0.2	28,535
OREGON-WASHINGTON ARE ORE	2	0.4	23,803	23,803	0.2	11,414
OREGON-WASHINGTON ARE WH	6	1.9	236,962	236,962	0.0	0
OREGON-WASHINGTON ARE TOT	8	2.3	260,765	260,765	0.2	11,414
SUBTROPICAL TEXAS ARE NY	1	0.0	10,263	10,263	0.0	0
SUBTROPICAL TEXAS ARE TEX	3	1.4	502,907	502,907	0.0	76,975
SUBTROPICAL TEXAS ARE TOT	4	1.4	513,170	513,170	0.0	76,975
OKLAHOMA-TEXAS AREA TEX	2	1.8	281,142	281,142	0.8	192,329
OKLAHOMA-TEXAS AREA TOT	2	1.8	281,142	281,142	0.8	192,329
MISSISSIPPI VALLEY AR ARK	2	0.0	13,592	13,592	0.0	3,388
MISSISSIPPI VALLEY AR IA	2	0.2	40,870	40,870	0.0	0
MISSISSIPPI VALLEY AR MIS	19	5.1	711,942	711,942	0.0	0
MISSISSIPPI VALLEY AR CHO	1	0.2	6,776	6,776	0.0	0
MISSISSIPPI VALLEY AR VA	1	0.5	39,527	39,527	0.0	0
MISSISSIPPI VALLEY AR TOT	25	5.9	812,707	812,707	0.0	3,388
ALABAMA-NORTH MISSISS MIS	1	0.0	2,321	2,321	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.0	2,321	2,321	0.0	0
FLORIDA-ANTILLES AREA CAL	1	1.0	135,522	135,522	0.0	0
FLORIDA-ANTILLES AREA FLA	12	15.7	2,215,122	2,215,122	0.3	409,283
FLORIDA-ANTILLES AREA TOT	13	16.7	2,350,644	2,350,644	0.3	409,283
GEORGIA-SOUTH CAROLIN GA	2	1.2	108,087	108,087	0.4	15,811
GEORGIA-SOUTH CAROLIN IA	1	0.4	56,467	56,467	0.4	56,467
GEORGIA-SOUTH CAROLIN TOT	3	1.6	164,554	164,554	0.8	72,278
MID-ATLANTIC AREA NC	15	4.6	495,666	495,666	0.2	22,586
MID-ATLANTIC AREA TOT	15	4.6	495,666	495,666	0.2	22,586
ATHENS, GEORGIA AREA GA	2	1.2	186,838	186,838	0.2	22,812
ATHENS, GEORGIA AREA TOT	2	1.2	186,838	186,838	0.2	22,812
SUBTOT AR	270	246.0	26,140,581	26,140,581	16.0	1,305,121
CR SPECIAL GRANTS IDA	2	0.0	3,684	3,684	0.0	3,684
CR SPECIAL GRANTS MIC	1	0.0	46,945	46,945	0.0	46,945
CR SPECIAL GRANTS NY	2	0.0	90,563	90,563	0.0	90,563
CR SPECIAL GRANTS PA	1	0.0	65,218	65,218	0.0	65,218
CR SPECIAL GRANTS VA	1	0.0	98,873	98,873	0.0	98,873
CR SPECIAL GRANTS TOT	7	0.0	305,283	305,283	0.0	305,283
SUBTOT CR	7	0.0	305,283	305,283	0.0	305,283
COMPETITIVE RESEARCH BEL	2	0.0	122,575	122,575	0.0	0
COMPETITIVE RESEARCH ARZ	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH ARK	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH CAL	16	0.0	1,182,400	1,182,400	0.0	0
COMPETITIVE RESEARCH CON	1	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH DC	1	0.0	72,000	72,000	0.0	0
COMPETITIVE RESEARCH FLA	3	0.0	139,750	139,750	0.0	0
COMPETITIVE RESEARCH GA	3	0.0	157,000	157,000	0.0	0
COMPETITIVE RESEARCH IDA	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH ILL	6	0.0	486,525	486,525	0.0	0
COMPETITIVE RESEARCH IND	9	0.0	483,700	483,700	0.0	0
COMPETITIVE RESEARCH IOW	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH KAN	2	0.0	90,000	90,000	0.0	0
COMPETITIVE RESEARCH KY	2	0.0	90,000	90,000	0.0	0
COMPETITIVE RESEARCH MD	2	0.0	48,000	48,000	0.0	0
COMPETITIVE RESEARCH MAS	5	0.0	420,000	420,000	0.0	0
COMPETITIVE RESEARCH MIC	11	0.0	613,200	613,200	0.0	0
COMPETITIVE RESEARCH MIN	5	0.0	340,000	340,000	0.0	0
COMPETITIVE RESEARCH MIS	2	0.0	104,000	104,000	0.0	0
COMPETITIVE RESEARCH MO	2	0.0	137,000	137,000	0.0	0
COMPETITIVE RESEARCH MED	5	0.0	180,800	180,800	0.0	0
COMPETITIVE RESEARCH NEV	2	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH NJ	4	0.0	140,000	140,000	0.0	0
COMPETITIVE RESEARCH NY	11	0.0	551,650	551,650	0.0	0
COMPETITIVE RESEARCH NC	2	0.0	140,000	140,000	0.0	0
COMPETITIVE RESEARCH ND	2	0.0	136,000	136,000	0.0	0
COMPETITIVE RESEARCH CHO	7	0.0	540,000	540,000	0.0	0
COMPETITIVE RESEARCH CKL	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH ORE	4	0.0	310,000	310,000	0.0	0
COMPETITIVE RESEARCH PA	1	0.0	105,000	105,000	0.0	0
COMPETITIVE RESEARCH SC	1	0.0	54,400	54,400	0.0	0
COMPETITIVE RESEARCH TEN	2	0.0	146,000	146,000	0.0	0
COMPETITIVE RESEARCH TEX	4	0.0	255,000	255,000	0.0	0
COMPETITIVE RESEARCH UTA	2	0.0	132,000	132,000	0.0	0
COMPETITIVE RESEARCH VT	2	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH WA	4	0.0	267,000	267,000	0.0	0
COMPETITIVE RESEARCH VN	8	0.0	598,000	598,000	0.0	0
COMPETITIVE RESEARCH WIS	4	0.0	273,000	273,000	0.0	0
COMPETITIVE RESEARCH TOT	142	0.0	8,850,000	8,850,000	0.0	0
SUBTOT CRGO	142	0.0	8,850,000	8,850,000	0.0	0
NATIONAL TOTAL USDA	419	246.0	35,295,864	35,295,864	16.0	1,610,404
NAT TOT USDA-SAES-ETC	1629	678.5	39,969,186	85,356,996	*	*

TABLE 1B BY RPA

401 NEW INP FOREST PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FRD APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS	SAES	2	0.5	14,013	26,359	*	0
MAINE	SAES	4	2.0	48,826	115,144	*	4,711
NEW HAMPSHIRE	SAES	1	0.5	19,396	25,690	*	0
NEW JERSEY	SAES	1	0.4	10,033	24,298	*	0
NY-CORNWELL	SAES	1	0.2	1,041	27,650	*	273
PENNSYLVANIA	SAES	7	1.8	78,673	158,093	*	2,330
VERMONT	SAES	3	1.1	41,126	144,418	*	7,045
WEST VIRGINIA	SAES	4	1.0	27,164	94,103	*	0
SYRACUSE	FRSTY SCH	15	15.4	5,340	1,149,252	*	33,944
SUBTOT REG 1 NORTHEAST		38	22.7	245,611	1,765,005	*	48,303
ALABAMA	SAES	4	2.2	62,880	241,962	*	0
FLORIDA	SAES	2	2.6	0	324,086	*	9,138
GEORGIA	SAES	1	2.1	70,132	105,413	*	940
KENTUCKY	SAES	1	0.5	9,051	37,917	*	0
LOUISIANA	SAES	1	0.2	22,838	35,487	*	0
MISSISSIPPI	SAES	9	11.6	64,537	997,076	*	47,053
NORTH CAROLINA	SAES	16	4.3	142,186	537,757	*	34,816
TEXAS	SAES	2	0.3	34,066	176,312	*	3,906
VIRGINIA	SAES	5	1.5	53,057	514,590	*	97,023
CLEMSON	FRSTY SCH	5	1.0	7,249	53,234	*	0
MACGODOCHES	FRSTY SCH	1	0.3	33,666	51,970	*	0
SUBTOT REG 2 SOUTHERN		47	26.6	499,662	3,075,803	*	192,875
ILLINOIS	SAES	3	1.1	48,552	87,189	*	0
INDIANA	SAES	5	3.0	65,469	301,516	*	19,126
IOWA	SAES	1	0.0	221	221	*	0
MICHIGAN	SAES	7	2.0	18,332	164,174	*	66,627
MINNESOTA	SAES	6	4.0	131,951	422,499	*	14,806
MISSOURI	SAES	3	0.2	6,284	62,810	*	0
SOUTH DAKOTA	SAES	1	0.4	15,208	24,992	*	0
WISCONSIN	SAES	2	1.0	14,306	79,567	*	14,872
ANN ARBOR	FRSTY SCH	1	0.0	0	802	*	0
HOUGHTON	FRSTY SCH	2	6.0	21,663	1,318,368	*	40,942
SUBTOT REG 3 NORTH CENT		31	17.7	321,986	2,462,137	*	156,373
CALIFORNIA	SAES	18	11.0	85,940	997,963	*	5,410
HAWAII	SAES	4	0.8	20,633	93,724	*	7,784
NEVADA	SAES	1	0.9	14,237	75,619	*	0
OREGON	SAES	1	0.0	0	52,561	*	0
WASHINGTON	SAES	7	3.6	3,785	349,660	*	66,999
FLAGSTAFF	FRSTY SCH	2	1.4	30,125	62,337	*	0
FT COLLINS	FRSTY SCH	2	0.4	0	61,048	*	0
MOSCOW	FRSTY SCH	1	1.0	12,405	29,363	*	0
CORVALLIS	FRSTY SCH	30	13.4	66,318	1,014,044	*	53,415
SEATTLE	FRSTY SCH	4	2.6	48,623	191,708	*	9,492
SUBTOT REG 4 WESTERN		70	35.1	282,065	2,928,026	*	143,101
NAT TOT SAES-FRSTY-OCI		186	102.1	1,349,323	10,230,971	*	540,652
CR SPECIAL GRANTS	ARZ	1	0.0	61,490	61,490	0.0	61,490
CR SPECIAL GRANTS	PA	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS	TEX	1	0.0	124,998	124,998	0.0	124,998
CR SPECIAL GRANTS	TOT	3	0.0	266,488	266,488	0.0	266,488
SUBTOT CR		3	0.0	266,488	266,488	0.0	266,488
FOREST ECONOMICS	COL	1	1.6	108,800	114,720	0.0	0
FOREST ECONOMICS	TOT	1	1.6	108,800	114,720	0.0	0
FOREST PRODUCTS UTILI GA		2	9.0	692,500	844,350	0.0	0
FOREST PRODUCTS UTILI ILL		1	3.0	361,000	361,000	0.0	0
FOREST PRODUCTS UTILI IA		1	6.0	897,000	998,900	0.0	0
FOREST PRODUCTS UTILI MON		1	2.4	268,200	268,200	0.0	0
FOREST PRODUCTS UTILI NYA		1	2.1	414,000	418,500	0.0	0
FOREST PRODUCTS UTILI WIS		18	89.0	10,689,000	11,302,700	0.0	0
FOREST PRODUCTS UTILI TOT		24	111.5	13,321,700	14,193,650	0.0	0
SUBTOT FS		25	113.1	13,430,500	14,308,370	0.0	0
NATIONAL TOTAL USDA		28	113.1	13,696,988	14,574,858	0.0	266,488
NAT TOT USDA-SAES-ETC		214	215.2	15,046,311	24,539,341	*	*

TABLE IB BY RPA

402 PROD F & V IMP ACCEPT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS	SAES	1	0.2	20,999	36,107	*	0
MARYLAND	SAES	5	1.5	45,326	113,298	*	0
MAINE	SAES	1	0.6	9,080	27,151	*	0
NEW HAMPSHIRE	SAES	1	0.1	4,564	10,083	*	0
NEW JERSEY	SAES	3	1.0	0	112,500	*	0
NY-CORNELL	SAES	7	1.6	14,649	162,335	*	8,090
NY-GENEVA	SAES	18	3.6	8,938	218,459	*	0
PENNSYLVANIA	SAES	5	0.4	21,074	103,192	*	0
SUBTOT REG 1 NORTHEAST		41	9.0	124,630	783,125	*	8,090
ALABAMA	SAES	5	0.9	14,830	106,317	*	0
ARKANSAS	SAES	14	2.1	62,975	330,532	*	0
FLORIDA	SAES	24	4.4	55,462	490,531	*	0
GEORGIA	SAES	4	0.6	12,397	104,098	*	0
KENTUCKY	SAES	1	0.2	5,547	35,698	*	0
LOUISIANA	SAES	11	1.3	21,747	127,604	*	0
MISSISSIPPI	SAES	9	1.4	37,104	141,301	*	0
NORTH CAROLINA	SAES	15	3.1	30,161	283,849	*	3,856
PUERTO RICO	SAES	2	1.4	0	100,713	*	0
SOUTH CAROLINA	SAES	13	1.8	6,395	170,136	*	0
TEXAS	SAES	15	2.0	27,889	232,901	*	0
VIRGINIA	SAES	2	0.5	19,542	49,086	*	1,843
ALA TUSKEGEE	OCI	3	0.2	6,362	26,905	*	20,543
ARK A & M	OCI	1	0.1	41,111	41,789	*	0
AG TECH WC.	OCI	1	1.0	0	67,004	*	67,004
SC STATE COLL	OCI	1	0.3	23,671	23,671	*	0
SUBTOT REG 2 SOUTHERN		121	21.3	365,193	2,332,135	*	93,246
ILLINOIS	SAES	5	0.6	22,702	76,197	*	0
INDIANA	SAES	5	2.6	22,015	192,002	*	0
IOWA	SAES	8	1.3	38,337	71,748	*	0
KANSAS	SAES	1	0.4	0	43,069	*	0
MICHIGAN	SAES	12	3.0	42,160	389,977	*	8,385
MINNESOTA	SAES	6	3.0	50,028	237,095	*	0
NORTH DAKOTA	SAES	2	0.0	0	548	*	173
NEBRASKA	SAES	2	0.1	8,014	24,253	*	0
OHIO	SAES	7	0.5	21,012	135,931	*	0
SOUTH DAKOTA	SAES	2	0.9	21,914	50,005	*	0
WISCONSIN	SAES	4	0.8	9,827	62,511	*	0
SUBTOT REG 3 NORTH CENT		54	13.2	236,008	1,283,334	*	8,558
ALASKA	SAES	1	0.2	6,791	30,173	*	0
ARIZONA	SAES	7	1.6	26,840	124,548	*	0
CALIFORNIA	SAES	25	5.8	35,925	1,274,887	*	2,214
COLORADO	SAES	5	0.5	9,282	98,225	*	0
HAWAII	SAES	11	1.4	12,268	194,864	*	4,712
IDAHO	SAES	4	0.9	12,339	58,828	*	0
NEW MEXICO	SAES	1	0.1	1,593	4,649	*	0
OREGON	SAES	7	2.0	9,354	139,916	*	0
UTAH	SAES	3	0.9	14,157	59,202	*	0
WASHINGTON	SAES	17	3.4	56,064	404,736	*	16,206
SUBTOT REG 4 WESTERN		81	16.8	184,614	2,390,028	*	23,131
WAT TOT SAES-FRSTY-OCI		297	60.4	910,446	6,788,622	*	133,026
BELTSVILLE AGR RES CM BEL		7	3.1	424,448	424,448	0.0	0
BELTSVILLE AGR RES CM TOT		7	3.1	424,448	424,448	0.0	0
NORTH ATLANTIC AREA ME		1	0.0	23,111	23,111	0.0	0
NORTH ATLANTIC AREA TOT		1	0.0	23,111	23,111	0.0	0
NICH-NINN-WIS AREA MIC		1	0.7	53,925	53,925	0.0	0
NICH-NINN-WIS AREA MIN		1	1.0	85,874	85,874	0.0	0
NICH-NINN-WIS AREA WIS		3	1.0	170,077	170,077	0.0	0
NICH-NINN-WIS AREA TOT		5	2.7	309,875	309,875	0.0	0
CALIF-HAW-NEV AREA CAL		9	2.5	388,422	388,422	0.0	0
CALIF-HAW-NEV AREA TOT		9	2.5	388,422	388,422	0.0	0
OREGON-WASHINGTON ARE IDA		1	0.1	7,956	7,956	0.0	0
OREGON-WASHINGTON ARE WN		6	0.8	91,323	91,323	0.0	0
OREGON-WASHINGTON ARE TOT		7	1.0	99,279	99,279	0.0	0
FLORIDA-ANTILLES AREA FLA		3	1.3	177,811	177,811	0.0	0
FLORIDA-ANTILLES AREA PR		1	0.2	21,212	21,212	0.0	0
FLORIDA-ANTILLES AREA TOT		4	1.5	199,023	199,023	0.0	0
GEORGIA-SOUTH CAROLIN GA		1	0.3	16,884	16,884	0.0	0
GEORGIA-SOUTH CAROLIN SC		2	0.4	38,739	38,739	0.0	0
GEORGIA-SOUTH CAROLIN TOT		3	0.7	55,623	55,623	0.0	0
MID-ATLANTIC AREA SC		2	0.4	42,260	42,260	0.0	0
MID-ATLANTIC AREA TOT		2	0.4	42,260	42,260	0.0	0
ATHENS, GEORGIA AREA GA		3	2.3	171,522	171,522	0.0	0
ATHENS, GEORGIA AREA TOT		3	2.3	171,522	171,522	0.0	0
SUBTOT AR		41	14.2	1,713,563	1,713,563	0.0	0
CR SPECIAL GRANTS MIC		1	0.0	40,000	40,000	0.0	40,000
CR SPECIAL GRANTS ND		1	0.0	2,425	2,425	0.0	2,425
CR SPECIAL GRANTS TOT		2	0.0	42,425	42,425	0.0	42,425
SUBTOT CR		2	0.0	42,425	42,425	0.0	42,425
NATIONAL TOTAL USDA		43	14.2	1,755,988	1,755,988	0.0	42,425
WAT TOT USDA-SAES-ETC		340	74.5	2,666,434	8,502,186	*	*

TABLE IB BY RPA

403 NEW & IMP F&V PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS	SAES	5	1.2	64,996	110,214	*	0
MARYLAND	SAES	4	0.4	9,515	54,622	*	19,765
NEW JERSEY	SAES	2	0.0	0	10,118	*	0
NY-CORNELL	SAES	5	0.0	12,823	21,632	*	0
NY-GENEVA	SAES	26	8.4	36,112	516,580	*	0
PENNSYLVANIA	SAES	1	0.9	11,038	35,327	*	0
SUBTOT REG 1 NORTHEAST		43	10.8	134,484	748,494	*	19,765
ALABAMA	SAES	4	1.2	17,298	52,677	*	0
ARKANSAS	SAES	4	0.7	28,906	113,197	*	0
FLORIDA	SAES	15	4.5	28,248	395,184	*	0
GEORGIA	SAES	20	4.0	60,189	284,027	*	30,734
LOUISIANA	SAES	11	1.8	27,452	98,584	*	0
MISSISSIPPI	SAES	6	3.1	98,939	343,388	*	0
NORTH CAROLINA	SAES	14	2.1	54,167	233,148	*	0
PUERTO RICO	SAES	6	5.0	123,728	374,087	*	0
SOUTH CAROLINA	SAES	5	0.2	24,572	48,089	*	0
TENNESSEE	SAES	3	0.8	25,349	53,669	*	0
TEXAS	SAES	8	1.1	6,755	37,451	*	0
VIRGINIA	SAES	1	0.6	31,634	66,825	*	0
SUBTOT REG 2 SOUTHERN		97	25.0	527,237	2,100,324	*	30,734
ILLINOIS	SAES	1	0.3	23,915	32,090	*	0
INDIANA	SAES	11	1.5	21,133	228,578	*	13,877
IOWA	SAES	2	0.4	0	22,305	*	0
MICHIGAN	SAES	13	1.4	27,146	158,102	*	0
MINNESOTA	SAES	2	0.3	6,939	20,726	*	0
MISSOURI	SAES	1	1.2	24,989	85,023	*	0
NORTH DAKOTA	SAES	1	0.3	8,348	22,894	*	0
NEBRASKA	SAES	1	0.0	8,514	23,977	*	0
OHIO	SAES	6	1.3	55,276	168,916	*	0
WISCONSIN	SAES	4	0.4	24,246	49,846	*	0
SUBTOT REG 3 NORTH CENT		42	6.7	200,505	812,456	*	13,877
ALASKA	SAES	1	0.2	6,791	30,173	*	0
ARIZONA	SAES	4	2.5	34,001	271,277	*	0
CALIFORNIA	SAES	34	8.6	43,822	1,027,207	*	0
COLORADO	SAES	3	0.3	6,212	24,676	*	0
HAWAII	SAES	12	2.5	15,337	130,728	*	0
IDAHO	SAES	1	0.1	1,995	8,457	*	0
OREGON	SAES	7	2.5	19,805	258,449	*	0
UTAH	SAES	1	0.1	3,539	7,332	*	0
WASHINGTON	SAES	12	1.5	40,237	263,500	*	32,242
SUBTOT REG 4 WESTERN		75	18.1	171,739	2,021,797	*	32,242
NAT TOT SAES-FRSTY-OCI		257	60.7	1,033,964	5,683,072	*	96,619
EASTERN REGIONAL RES	PA	10	10.0	1,165,326	1,165,326	0.0	0
EASTERN REGIONAL RES	TOT	10	10.0	1,165,326	1,165,326	0.0	0
NICH-MINN-WIS AREA	MIN	1	1.0	85,874	85,874	0.0	0
NICH-MINN-WIS AREA	TOT	1	1.0	85,874	85,874	0.0	0
WESTERN REGIONAL RES	CAL	20	20.0	1,701,078	1,701,078	0.0	0
WESTERN REGIONAL RES	TOT	20	20.0	1,701,078	1,701,078	0.0	0
CALIF-HAW-NEV AREA	CAL	4	6.9	525,622	525,622	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.7	64,874	64,874	0.0	0
CALIF-HAW-NEV AREA	TOT	5	7.6	590,496	590,496	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.2	21,163	21,163	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.2	21,163	21,163	0.0	0
SOUTHERN REGIONAL RES	ALA	1	0.2	11,293	11,293	0.2	11,293
SOUTHERN REGIONAL RES	LA	1	0.2	16,524	16,524	0.0	0
SOUTHERN REGIONAL RES	TOT	2	0.4	27,817	27,817	0.2	11,293
OKLAHOMA-TEXAS AREA	TEX	2	2.2	155,502	155,502	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	2.2	155,502	155,502	0.0	0
FLORIDA-ANTILLES AREA	FLA	13	8.8	593,715	593,715	0.3	22,586
FLORIDA-ANTILLES AREA	TOT	13	8.8	593,715	593,715	0.3	22,586
GEORGIA-SOUTH CAROLIN	GA	4	2.2	257,641	257,641	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	2.2	257,641	257,641	0.0	0
MID-ATLANTIC AREA	NC	5	3.4	302,849	302,849	0.5	28,233
MID-ATLANTIC AREA	TOT	5	3.4	302,849	302,849	0.5	28,233
ATHENS, GEORGIA AREA	GA	2	0.7	95,182	95,182	0.0	0
ATHENS, GEORGIA AREA	TOT	2	0.7	95,182	95,182	0.0	0
SUBTOT AR		66	56.5	4,996,643	4,996,643	1.0	62,112
CR SPECIAL GRANTS	NJ	1	0.0	79,362	79,362	0.0	79,362
CR SPECIAL GRANTS	TEX	1	0.0	39,900	39,900	0.0	39,900
CR SPECIAL GRANTS	TOT	2	0.0	119,262	119,262	0.0	119,262
SUBTOT CR		2	0.0	119,262	119,262	0.0	119,262
NATIONAL TOTAL USDA		68	56.5	5,115,904	5,115,904	1.0	181,374
NAT TOT USDA-SAES-ETC		325	116.2	6,149,869	10,617,602	*	*

TABLE 18 BY RPA

404 MKT QUAL FBTS & VEGS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	3	0.8	36,603	68,939	*	0
MARYLAND SAES	7	0.5	16,925	50,792	*	0
MAINE SAES	4	2.1	54,511	227,696	*	0
NEW HAMPSHIRE SAES	1	0.1	4,564	10,083	*	0
NEW JERSEY SAES	18	3.2	131,916	482,349	*	0
NY-CORNWELL SAES	10	2.0	127,012	370,322	*	11,805
NY-GENEVA SAES	9	4.0	62,584	325,286	*	30,941
PENNSYLVANIA SAES	5	1.4	40,246	116,414	*	0
WEST VIRGINIA SAES	3	1.6	116,754	169,567	*	0
SUBTOT REG 1 NORTHEAST	60	15.7	591,115	1,821,447	*	42,746
ALABAMA SAES	1	0.1	1,922	2,993	*	0
ARKANSAS SAES	3	1.2	34,839	107,408	*	0
FLORIDA SAES	21	4.2	34,892	371,563	*	0
GEORGIA SAES	8	1.5	35,835	155,344	*	0
KENTUCKY SAES	1	0.5	8,667	29,727	*	0
LOUISIANA SAES	3	0.4	6,485	34,185	*	0
NORTH CAROLINA SAES	7	1.2	25,790	125,321	*	0
SOUTH CAROLINA SAES	3	0.2	1,750	30,005	*	0
TENNESSEE SAES	3	0.4	19,544	41,114	*	0
TEXAS SAES	3	0.1	5,329	17,632	*	0
VIRGINIA SAES	4	0.9	23,855	121,280	*	0
VIRGIN ISLANDS SAES	1	0.1	2,683	3,893	*	0
SUBTOT REG 2 SOUTHERN	58	10.6	201,591	1,040,464	*	0
ILLINOIS SAES	1	0.7	35,526	60,075	*	3,700
INDIANA SAES	8	0.7	8,838	82,260	*	124
MICHIGAN SAES	20	2.5	98,888	357,611	*	1,423
NORTH DAKOTA SAES	2	0.8	33,907	127,768	*	0
NEBRASKA SAES	2	0.5	5,063	47,201	*	0
OHIO SAES	1	0.1	6,734	16,327	*	0
WISCONSIN SAES	3	0.9	26,314	102,864	*	0
SUBTOT REG 3 NORTH CENT	37	6.1	215,270	794,105	*	5,247
ARIZONA SAES	4	0.8	7,208	87,402	*	10,150
CALIFORNIA SAES	49	12.5	142,321	1,709,637	*	15,638
COLORADO SAES	3	0.3	6,591	23,962	*	0
HAWAII SAES	5	1.1	21,117	66,861	*	0
IDAHO SAES	3	0.9	28,098	105,169	*	0
OREGON SAES	4	1.6	22,782	136,044	*	0
UTAH SAES	1	0.0	0	1,673	*	0
WASHINGTON SAES	7	1.9	51,655	241,240	*	0
SUBTOT REG 4 WESTERN	76	19.0	279,771	2,371,989	*	25,788
NAT TOT SAES-PRSTY-OCI	231	51.4	1,287,746	6,028,005	*	73,781
BUDGET & FINANCE DIV FGN	1	0.3	63,673	63,673	0.0	0
BUDGET & FINANCE DIV TOT	1	0.3	63,673	63,673	0.0	0
BELTSVILLE AGR RES CN EEL	11	7.3	845,526	845,526	0.0	0
BELTSVILLE AGR RES CN MD	1	0.2	22,872	22,872	0.2	22,872
BELTSVILLE AGR RES CN FA	1	0.1	13,723	13,723	0.0	0
BELTSVILLE AGR RES CN TOT	13	7.6	882,121	882,121	0.2	22,872
NORTH ATLANTIC AREA ME	1	1.0	107,124	107,124	0.0	0
NORTH ATLANTIC AREA NJ	8	2.0	203,992	203,992	0.0	0
NORTH ATLANTIC AREA TOT	9	3.0	311,116	311,116	0.0	0
EASTERN REGIONAL RES NC	1	0.7	18,869	18,869	0.0	0
EASTERN REGIONAL RES PA	1	6.2	506,939	506,939	0.0	0
EASTERN REGIONAL RES TOT	2	6.9	525,808	525,808	0.0	0
ILL-IND-OHIO AREA ILL	4	0.9	128,309	128,309	0.0	0
ILL-IND-OHIO AREA CRE	1	0.1	25,353	25,353	0.1	25,353
ILL-IND-OHIO AREA TOT	5	1.0	153,662	153,662	0.1	25,353
MICH-MINN-WIS AREA MIC	3	1.0	59,141	59,141	0.0	0
MICH-MINN-WIS AREA TOT	3	1.0	59,141	59,141	0.0	0
WESTERN REGIONAL RES CAL	1	1.0	82,920	82,920	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	82,920	82,920	0.0	0
CALIF-HAW-NEV AREA CAL	25	11.7	1,005,497	1,005,497	0.0	0
CALIF-HAW-NEV AREA HAW	1	1.6	253,328	253,328	0.0	0
CALIF-HAW-NEV AREA TOT	26	13.3	1,258,825	1,258,825	0.0	0
OREGON-WASHINGTON ARE IDA	1	0.2	15,913	15,913	0.0	0
OREGON-WASHINGTON ARE WN	5	4.6	534,408	534,408	0.0	0
OREGON-WASHINGTON ARE TOT	6	4.8	550,321	550,321	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.0	106,674	106,674	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.0	106,674	106,674	0.0	0
FLORIDA-ANTILLES AREA FLA	18	8.2	969,412	969,412	0.0	0
FLORIDA-ANTILLES AREA TOT	18	8.2	969,412	969,412	0.0	0
GEORGIA-SOUTH CAROLIN GA	17	6.0	521,424	521,424	0.0	0
GEORGIA-SOUTH CAROLIN TOT	17	6.0	521,424	521,424	0.0	0
MID-ATLANTIC AREA NC	2	1.0	105,405	105,405	0.0	0
MID-ATLANTIC AREA TEX	1	0.2	28,233	28,233	0.2	28,233
MID-ATLANTIC AREA TOT	3	1.2	133,638	133,638	0.2	28,233
ATHENS, GEORGIA AREA GA	4	2.2	183,668	183,668	0.3	20,328
ATHENS, GEORGIA AREA TOT	4	2.2	183,668	183,668	0.3	20,328
SUBTOT AR	110	56.5	5,802,402	5,802,402	0.8	96,786
NATIONAL TOTAL USDA	110	56.5	5,802,402	5,802,402	0.8	96,786
NAT TOT USDA-SAES-ETC	341	107.1	7,090,148	11,733,620	*	*

TABLE IB BY BPA

405 PROD FLD CROP IMP ACP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAKS AMOUNT 1980
COW-STORRS SAES	1	0.0	2,764	5,603	*	0
MASSACHUSETTS SAES	1	0.1	1,930	4,370	*	0
MARYLAND SAES	1	1.0	0	51,062	*	0
NEW HAMPSHIRE SAES	2	0.6	2,324	15,262	*	3,639
NEW JERSEY SAES	2	0.9	37,211	151,536	*	0
NY-CORNELL SAES	4	0.3	13,636	50,021	*	9,790
PENNSYLVANIA SAES	2	0.0	0	4,025	*	0
VERMONT SAES	1	0.1	2,767	3,391	*	0
WEST VIRGINIA SAES	1	0.2	5,554	7,657	*	0
MD. STATE COL OCI	4	0.8	108,835	117,666	*	8,831
NY-YONKERS OCI	1	0.2	0	39,829	*	22,233
SUBTOT REG 1 NORTHEAST	20	4.1	175,020	450,422	*	44,493
ALABAMA SAES	5	1.8	55,263	220,271	*	0
ARKANSAS SAES	5	1.7	19,273	186,238	*	0
FLORIDA SAES	11	1.4	21,748	164,892	*	0
GEORGIA SAES	11	1.0	33,511	131,053	*	2,016
KENTUCKY SAES	9	3.6	77,346	327,260	*	16,606
LOUISIANA SAES	15	2.1	3,200	222,628	*	0
MISSISSIPPI SAES	12	1.9	37,100	380,030	*	0
NORTH CAROLINA SAES	12	3.3	64,757	348,192	*	7,961
OKLAHOMA SAES	13	2.8	66,905	253,460	*	0
SOUTH CAROLINA SAES	5	0.4	15,021	53,698	*	0
TENNESSEE SAES	3	0.9	32,000	98,534	*	0
TEXAS SAES	26	4.8	63,683	486,936	*	0
VIRGINIA SAES	3	0.4	9,892	52,570	*	2,432
ALA A&M OCI	4	0.4	0	51,887	*	51,887
PRAIRIE VM A&M OCI	1	0.2	0	29,418	*	29,418
VA STATE COLL OCI	1	0.3	0	27,793	*	27,793
SUBTOT REG 2 SOUTHERN	136	27.1	499,700	3,034,859	*	138,112
ILLINOIS SAES	3	1.3	29,682	139,064	*	0
INDIANA SAES	18	5.9	61,113	424,922	*	652
IOWA SAES	8	0.8	9,961	102,463	*	8,556
KANSAS SAES	12	3.3	15,974	304,950	*	0
MICHIGAN SAES	4	0.4	0	78,602	*	622
MINNESOTA SAES	5	1.2	114,542	199,403	*	8,403
MISSOURI SAES	6	1.9	30,036	300,954	*	7,807
NORTH DAKOTA SAES	18	4.7	78,723	642,371	*	12,213
NEBRASKA SAES	16	2.5	33,447	414,617	*	96,964
OHIO SAES	5	0.6	46,830	169,719	*	0
SOUTH DAKOTA SAES	10	3.5	83,467	193,501	*	0
WISCONSIN SAES	6	1.3	27,526	174,657	*	0
SUBTOT REG 3 NORTH CENT	111	27.4	531,300	3,145,222	*	135,216
ARIZONA SAES	4	1.6	9,352	196,219	*	24,933
CALIFORNIA SAES	23	2.7	16,799	465,971	*	61,643
COLORADO SAES	4	1.7	21,769	154,850	*	2,322
IDAHO SAES	2	0.3	2,089	74,442	*	0
MONTANA SAES	2	0.5	18,528	23,213	*	0
NEVADA SAES	1	0.0	0	1,783	*	0
NEW MEXICO SAES	1	1.0	80,524	96,824	*	0
OREGON SAES	9	1.0	6,275	222,402	*	24,844
UTAH SAES	5	0.6	0	44,934	*	0
WASHINGTON SAES	12	1.5	82,930	379,114	*	0
WYOMING SAES	2	1.1	28,384	56,054	*	0
SUBTOT REG 4 WESTERN	65	11.9	266,649	1,715,805	*	113,743
NAT TOT SAES-FRSTY-OCI	332	70.5	1,472,669	8,346,308	*	431,564
BUDGET & FINANCE DIV IND	1	1.0	83,822	83,822	0.0	0
BUDGET & FINANCE DIV TEX	1	2.0	61,981	61,981	2.0	61,981
BUDGET & FINANCE DIV TOT	2	3.0	145,803	145,803	2.0	61,981
BELTSVILLE AGR RES CN BEL	5	2.4	348,960	348,960	0.0	0
BELTSVILLE AGR RES CN TOT	5	2.4	348,960	348,960	0.0	0
NORTH ATLANTIC AREA NY	1	2.0	296,127	296,127	0.0	0
NORTH ATLANTIC AREA FA	6	0.7	158,828	158,828	0.0	82,589
NORTH ATLANTIC AREA WVA	1	0.2	11,436	11,436	0.2	11,436
NORTH ATLANTIC AREA TOT	8	2.9	466,391	466,391	0.2	94,025
EASTERN REGIONAL RES DC	1	0.2	4,854	4,854	0.0	0
EASTERN REGIONAL RES PA	1	1.0	87,981	87,981	0.0	0
EASTERN REGIONAL RES TOT	2	1.2	92,835	92,835	0.0	0
NORTHERN REGIONAL RES ILL	6	18.2	1,519,777	1,519,777	0.0	0
NORTHERN REGIONAL RES MO	1	0.0	16,862	16,862	0.0	16,862
NORTHERN REGIONAL RES TOT	7	18.2	1,536,639	1,536,639	0.0	16,862
ILL-IND-OHIO AREA ILL	3	3.4	306,343	306,343	0.0	0
ILL-IND-OHIO AREA IND	1	0.2	28,901	28,901	0.0	0
ILL-IND-OHIO AREA OHIO	2	3.0	324,896	324,896	0.0	0
ILL-IND-OHIO AREA TOT	6	6.6	660,140	660,140	0.0	0
IOWA-MISSOURI AREA IOW	1	0.6	51,546	51,546	0.0	0
IOWA-MISSOURI AREA IAN	3	4.8	425,050	425,050	0.0	0
IOWA-MISSOURI AREA NEB	3	0.6	58,627	58,627	0.0	0
IOWA-MISSOURI AREA TOT	7	6.0	535,222	535,222	0.0	0
MICH-MINN-WIS AREA MIC	1	0.8	95,665	95,665	0.0	0
MICH-MINN-WIS AREA MIN	2	0.4	45,894	45,894	0.0	0
MICH-MINN-WIS AREA WIS	8	3.8	529,154	529,154	0.0	29,335
MICH-MINN-WIS AREA WYO	1	0.2	7,568	7,568	0.0	0
MICH-MINN-WIS AREA TOT	12	5.2	678,281	678,281	0.0	29,335
DAKOTAS-ALASKA AREA ND	11	6.1	613,692	613,692	0.0	0
DAKOTAS-ALASKA AREA SD	2	0.6	52,398	52,398	0.0	0
DAKOTAS-ALASKA AREA TOT	13	6.6	666,090	666,090	0.0	0
WESTERN REGIONAL RES CAL	1	1.0	86,680	86,680	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	86,680	86,680	0.0	0
CALIF-HAW-NEV AREA CAL	3	1.2	130,672	130,672	0.0	0
CALIF-HAW-NEV AREA TOT	3	1.2	130,672	130,672	0.0	0

TABLE 1B BY RPA		405 PROD FLD CROP IMP ACP		(CONTINUED)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA-NEW MEXICO AR ARZ	1	0.4	53,681	53,681	0.0	0
ARIZONA-NEW MEXICO AR UTA	1	0.1	6,993	6,993	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.5	60,673	60,673	0.0	0
COLORADO-WYOMING AREA COL	2	0.2	32,233	32,233	0.0	0
COLORADO-WYOMING AREA WYN	1	0.1	10,008	10,008	0.0	0
COLORADO-WYOMING AREA TOT	3	0.3	42,241	42,241	0.0	0
OREGON-WASHINGTON ARE IDA	3	0.4	51,506	51,506	0.0	0
OREGON-WASHINGTON ARE CBE	1	0.2	20,300	20,300	0.0	0
OREGON-WASHINGTON ARE WM	6	4.5	265,979	265,979	0.0	0
OREGON-WASHINGTON ARE TOT	10	5.0	337,785	337,785	0.0	0
SOUTHERN REGIONAL RES LA	3	0.0	98,160	98,160	0.0	0
SOUTHERN REGIONAL RES TOT	3	0.0	98,160	98,160	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.1	12,895	12,895	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.1	12,895	12,895	0.0	0
OKLAHOMA-TEXAS AREA OKL	2	0.3	29,278	29,278	0.0	0
OKLAHOMA-TEXAS AREA TEX	6	1.8	200,676	200,676	0.0	0
OKLAHOMA-TEXAS AREA TOT	8	2.1	229,954	229,954	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.1	7,044	7,044	0.0	0
MISSISSIPPI VALLEY AR IA	3	0.5	81,772	81,772	0.0	0
MISSISSIPPI VALLEY AR MIS	6	1.4	168,534	168,534	0.0	0
MISSISSIPPI VALLEY AR TOT	10	2.0	257,350	257,350	0.0	0
GEORGIA-SOUTH CAROLIN GA	8	2.2	183,391	183,391	0.4	15,811
GEORGIA-SOUTH CAROLIN SC	2	0.2	23,645	23,645	0.0	0
GEORGIA-SOUTH CAROLIN TOT	10	2.4	207,036	207,036	0.4	15,811
MID-ATLANTIC AREA KY	5	2.0	164,042	164,042	0.8	84,857
MID-ATLANTIC AREA NC	8	3.6	507,923	507,923	0.0	0
MID-ATLANTIC AREA SC	1	0.0	8,902	8,902	0.0	0
MID-ATLANTIC AREA TEN	6	3.2	400,749	400,749	0.0	0
MID-ATLANTIC AREA TEX	1	0.1	6,776	6,776	0.1	6,776
MID-ATLANTIC AREA VA	1	0.2	18,540	18,540	0.0	0
MID-ATLANTIC AREA TOT	22	9.1	1,106,932	1,106,932	0.9	91,633
ATHENS, GEORGIA AREA GA	4	2.1	173,483	173,483	0.0	0
ATHENS, GEORGIA AREA TOT	4	2.1	173,483	173,483	0.0	0
SUBTOT AR	139	77.9	7,874,222	7,874,222	3.5	309,646
NATIONAL TOTAL USDA	139	77.9	7,874,222	7,874,222	3.5	309,646
NAT TOT USDA-SAES-ETC	471	144.9	9,346,891	15,910,884	*	*

TABLE ID BY RPA		406 NEW IMP FOOD FLD CROP					USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980	
CON-NEW HAVEN	SAES	1	0.2	759	18,410	*	0	
MASSACHUSETTS	SAES	2	0.6	16,821	45,437	*	8,723	
NEW JERSEY	SAES	9	0.7	0	90,973	*	0	
NY-CORNELL	SAES	4	1.8	26,538	153,014	*	0	
SUBTOT REG 1 NORTHEAST		16	3.3	44,118	307,834	*	8,723	
ALABAMA	SAES	3	0.4	0	11,564	*	0	
ARKANSAS	SAES	4	1.0	53,570	149,080	*	0	
FLORIDA	SAES	4	0.7	18,446	66,659	*	0	
GEORGIA	SAES	10	1.4	14,891	101,662	*	0	
LOUISIANA	SAES	2	0.1	1,475	6,215	*	0	
NORTH CAROLINA	SAES	4	0.6	26,148	105,856	*	0	
PUERTO RICO	SAES	1	0.4	0	88,043	*	0	
SOUTH CAROLINA	SAES	6	0.4	36,958	115,041	*	0	
TENNESSEE	SAES	10	1.4	69,745	123,677	*	0	
TEXAS	SAES	18	3.4	19,183	291,855	*	0	
VIRGINIA	SAES	2	0.5	18,639	57,504	*	0	
ALA A&H	OCI	6	0.6	129,729	208,484	*	78,755	
FLORIDA A&H	OCI	1	1.0	41,296	41,296	*	0	
VA STATE COLL	OCI	1	0.1	0	11,300	*	11,300	
SUBTOT REG 2 SOUTHERN		72	11.8	430,079	1,378,235	*	90,055	
ILLINOIS	SAES	10	1.5	57,579	219,683	*	13,422	
INDIANA	SAES	6	1.2	14,310	167,022	*	14,299	
IOWA	SAES	10	1.3	46,307	161,361	*	0	
KANSAS	SAES	24	6.4	89,858	680,017	*	4,437	
MICHIGAN	SAES	3	0.6	18,248	120,724	*	0	
MINNESOTA	SAES	3	0.3	0	27,058	*	0	
MISSOURI	SAES	5	1.2	30,796	123,294	*	0	
NORTH DAKOTA	SAES	6	0.7	22,516	89,744	*	3,070	
NEBRASKA	SAES	17	3.5	51,023	400,134	*	24,275	
OHIO	SAES	7	1.0	34,359	102,609	*	0	
WISCONSIN	SAES	1	0.1	0	11,585	*	0	
SUBTOT REG 3 NORTH CENT		92	17.9	364,996	2,103,231	*	59,503	
CALIFORNIA	SAES	11	1.7	14,153	310,868	*	15,021	
COLORADO	SAES	4	1.2	38,992	373,464	*	160,252	
MONTANA	SAES	5	1.2	41,643	102,359	*	0	
OREGON	SAES	1	0.1	1,211	11,439	*	0	
WASHINGTON	SAES	1	0.0	84	2,851	*	0	
SUBTOT REG 4 WESTERN		22	4.2	96,082	800,980	*	175,273	
NAT TOT SAES-FRSTY-OCI		202	37.1	935,275	4,590,281	*	333,553	
EASTERN REGIONAL RES	FA	1	2.0	186,466	186,466	0.0	0	
EASTERN REGIONAL RES	TOT	1	2.0	186,466	186,466	0.0	0	
NORTHERN REGIONAL RES	ILL	27	40.3	3,648,231	3,648,231	0.0	0	
NORTHERN REGIONAL RES	VA	1	0.0	29,608	29,608	0.0	29,608	
NORTHERN REGIONAL RES	TOT	28	40.3	3,677,839	3,677,839	0.0	29,608	
WESTERN REGIONAL RES	CAL	12	14.6	1,412,931	1,412,931	0.0	0	
WESTERN REGIONAL RES	TOT	12	14.6	1,412,931	1,412,931	0.0	0	
SOUTHERN REGIONAL RES	LA	28	33.5	3,114,998	3,114,998	0.0	0	
SOUTHERN REGIONAL RES	TEX	4	2.2	22,586	22,586	2.0	5,646	
SOUTHERN REGIONAL RES	TOT	32	35.7	3,137,584	3,137,584	2.0	5,646	
OKLAHOMA-TEXAS AREA	TEX	1	2.2	298,879	298,879	0.0	0	
OKLAHOMA-TEXAS AREA	TOT	1	2.2	298,879	298,879	0.0	0	
GEORGIA-SOUTH CAROLIN	GA	1	1.2	68,497	68,497	0.0	0	
GEORGIA-SOUTH CAROLIN	TOT	1	1.2	68,497	68,497	0.0	0	
ATHENS, GEORGIA AREA	GA	2	1.4	78,521	78,521	0.0	0	
ATHENS, GEORGIA AREA	TOT	2	1.4	78,521	78,521	0.0	0	
SUBTOT AR		77	97.3	8,860,716	8,860,716	2.0	35,254	
NATIONAL TOTAL USDA		77	97.3	8,860,716	8,860,716	2.0	35,254	
NAT TOT USDA-SAES-ETC		279	132.4	9,795,991	13,415,743	*	*	

TABLE IB BY RPA

407 NEW IMP NON-FCOD FC

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUT 1980
MARYLAND SAES	1	0.4	2,472	35,430	*	0
NY-CORNELL SAES	6	0.4	3,328	70,241	*	0
SUBTOT REG 1 NORTHEAST	7	0.8	5,800	105,670	*	0
ALABAMA SAES	4	0.6	0	20,180	*	2,519
ARKANSAS SAES	2	0.3	8,355	21,729	*	0
KENTUCKY SAES	1	0.0	544	544	*	0
LOUISIANA SAES	3	1.0	36,146	62,271	*	5,809
MISSISSIPPI SAES	1	0.6	11,750	30,924	*	0
NORTH CAROLINA SAES	1	0.2	16	5,651	*	0
OKLAHOMA SAES	4	0.0	0	13,193	*	0
PUERTO RICO SAES	3	5.0	123,126	350,328	*	0
SOUTH CAROLINA SAES	1	0.1	2,345	11,029	*	0
TENNESSEE SAES	4	0.0	0	7,229	*	0
TEXAS SAES	2	3.2	1,487	18,881	*	0
SUBTOT REG 2 SOUTHERN	26	7.9	183,768	541,959	*	8,328
ILLINOIS SAES	6	1.0	26,768	75,640	*	67
INDIANA SAES	4	0.9	12,151	76,769	*	0
IOWA SAES	3	0.7	14,753	170,644	*	2,089
KANSAS SAES	13	2.0	23,135	181,660	*	0
MICHIGAN SAES	2	0.0	0	7,425	*	0
MISSOURI SAES	3	1.1	4,617	82,673	*	0
NORTH DAKOTA SAES	2	0.3	0	21,932	*	0
NEBRASKA SAES	2	0.5	1,200	124,590	*	4,487
OHIO SAES	1	0.0	0	3,191	*	3,000
SOUTH DAKOTA SAES	3	0.1	1,364	2,700	*	0
WISCONSIN SAES	2	0.2	2,980	22,763	*	0
SUBTOT REG 3 NORTH CENT	41	6.7	86,968	769,986	*	9,643
ARIZONA SAES	1	0.3	4,538	33,214	*	0
CALIFORNIA SAES	11	2.5	19,115	359,088	*	19,488
MONTANA SAES	1	0.1	1,130	4,457	*	0
NEVADA SAES	1	0.0	460	1,414	*	0
SUBTOT REG 4 WESTERN	14	2.9	25,243	398,173	*	19,488
NAT TOT SAES-FRSTY-OCI	88	18.3	301,778	1,815,787	*	37,419
EASTERN REGIONAL RES PA	1	0.6	48,281	48,281	0.0	0
EASTERN REGIONAL RES TOT	1	0.6	48,281	48,281	0.0	0
NORTHERN REGIONAL RES ILL	25	30.8	2,749,723	2,749,723	0.0	0
NORTHERN REGIONAL RES TOT	25	30.8	2,749,723	2,749,723	0.0	0
WESTERN REGIONAL RES CAL	3	10.1	1,059,325	1,059,325	0.0	0
WESTERN REGIONAL RES TOT	3	10.1	1,059,325	1,059,325	0.0	0
CALIF-HAW-NEV AREA CAL	2	0.1	15,350	15,350	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.1	15,350	15,350	0.0	0
COLORADO-WYOMING AREA COL	1	0.3	41,904	41,904	0.0	0
COLORADO-WYOMING AREA TOT	1	0.3	41,904	41,904	0.0	0
SOUTHERN REGIONAL RES ALA	1	0.0	16,940	16,940	0.0	16,940
SOUTHERN REGIONAL RES LA	35	46.2	4,161,173	4,161,173	0.0	0
SOUTHERN REGIONAL RES NC	1	0.3	11,293	11,293	0.3	11,293
SOUTHERN REGIONAL RES SC	1	0.3	7,984	7,984	0.3	7,984
SOUTHERN REGIONAL RES TOT	38	46.8	4,197,390	4,197,390	0.6	36,217
OKLAHOMA-TEXAS AREA TEX	1	0.5	74,720	74,720	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.5	74,720	74,720	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.1	11,175	11,175	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,175	11,175	0.0	0
ATHENS, GEORGIA AREA GA	7	4.4	361,368	361,368	0.0	0
ATHENS, GEORGIA AREA TOT	7	4.4	361,368	361,368	0.0	0
SUBTOT AR	79	93.7	8,559,236	8,559,236	0.6	36,217
CR SPECIAL GRANTS ARZ	1	0.0	61,490	61,490	0.0	61,490
CR SPECIAL GRANTS ILL	5	0.0	49,280	49,280	0.0	49,280
CR SPECIAL GRANTS IND	2	0.0	91,967	91,967	0.0	91,967
CR SPECIAL GRANTS IOW	1	0.0	100,000	100,000	0.0	100,000
CR SPECIAL GRANTS KAN	1	0.0	40,000	40,000	0.0	40,000
CR SPECIAL GRANTS NEB	1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS NJ	1	0.0	19,840	19,840	0.0	19,840
CR SPECIAL GRANTS OHIO	1	0.0	8,615	8,615	0.0	8,615
CR SPECIAL GRANTS SD	1	0.0	93,831	93,831	0.0	93,831
CR SPECIAL GRANTS TEX	1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS TOT	15	0.0	615,022	615,022	0.0	615,022
SUBTOT CR	15	0.0	615,022	615,022	0.0	615,022
NATIONAL TOTAL USDA	94	93.7	9,174,258	9,174,258	0.6	651,239
NAT TOT USDA-SAES-ETC	182	111.4	9,476,036	10,338,806	*	*

TABLE 1B BY RPA

408 MKT QUAL FIELD CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	2	0.3	13,929	19,256	*	0
NEW JERSEY SAES	1	0.0	0	2,020	*	0
NY-CORNELL SAES	3	1.4	13,830	59,049	*	27,601
PENNSYLVANIA SAES	1	0.3	7,576	34,525	*	911
SUBTOT REG 1 NORTHEAST	7	2.0	35,335	114,849	*	28,512
ALABAMA SAES	2	0.3	7,709	37,906	*	1,881
ARKANSAS SAES	2	0.1	1,277	6,214	*	0
FLORIDA SAES	4	0.4	4,564	28,702	*	0
GEORGIA SAES	6	0.8	12,913	36,297	*	0
KENTUCKY SAES	2	0.6	25,120	47,443	*	0
LOUISIANA SAES	9	1.8	8,282	97,922	*	0
MISSISSIPPI SAES	1	0.8	8,234	59,366	*	0
NORTH CAROLINA SAES	6	0.5	7,478	96,619	*	0
SOUTH CAROLINA SAES	6	0.7	9,271	45,492	*	0
TENNESSEE SAES	1	0.2	9,906	18,068	*	0
TEXAS SAES	4	0.5	4,550	32,957	*	0
VIRGINIA SAES	2	0.7	7,542	77,568	*	15,543
SUBTOT REG 2 SOUTHERN	45	7.2	106,845	584,554	*	17,424
ILLINOIS SAES	7	1.3	52,931	122,975	*	0
INDIANA SAES	8	0.7	23,432	92,482	*	36,981
IOWA SAES	9	1.2	15,209	224,108	*	62,487
KANSAS SAES	13	0.8	12,353	106,232	*	0
MICHIGAN SAES	6	0.3	0	28,900	*	898
MINNESOTA SAES	6	1.4	38,432	248,538	*	22,062
MISSOURI SAES	3	0.6	16,560	60,201	*	0
NORTH DAKOTA SAES	6	0.9	28,795	125,516	*	4,047
NEBRASKA SAES	9	0.5	8,225	72,948	*	14,631
OHIO SAES	6	0.6	24,554	86,709	*	2,126
WISCONSIN SAES	2	0.2	25,070	34,370	*	0
SUBTOT REG 3 NORTH CENT	75	8.5	245,561	1,202,979	*	143,231
ALASKA SAES	4	0.2	14,535	62,592	*	0
CALIFORNIA SAES	6	1.4	17,383	163,704	*	4,723
COLORADO SAES	1	0.0	500	1,253	*	0
HAWAII SAES	2	0.1	0	6,117	*	0
IDAHO SAES	2	0.1	11,975	28,497	*	0
OREGON SAES	1	0.1	0	3,681	*	0
UTAH SAES	2	0.0	0	1,699	*	0
WASHINGTON SAES	1	0.5	0	86,881	*	27,203
SUBTOT REG 4 WESTERN	19	2.5	44,393	354,425	*	31,926
NAT TOT SAES-FRSTY-OCI	146	20.2	432,134	2,256,807	*	221,092
BELTSVILLE AGR RES CN BEL	4	5.1	409,392	409,392	0.0	0
BELTSVILLE AGR RES CN TOT	4	5.1	409,392	409,392	0.0	0
IOWA-MISSOURI AREA IOW	1	0.2	12,920	12,920	0.0	0
IOWA-MISSOURI AREA KAN	20	7.5	720,037	720,037	0.0	0
IOWA-MISSOURI AREA TOT	21	7.7	732,957	732,957	0.0	0
MICH-MINN-WIS AREA WIS	5	0.5	54,664	54,664	0.0	0
MICH-MINN-WIS AREA TOT	5	0.5	54,664	54,664	0.0	0
DAKOTAS-ALASKA AREA ND	2	1.5	132,897	132,897	0.0	0
DAKOTAS-ALASKA AREA TOT	2	1.5	132,897	132,897	0.0	0
WESTERN REGIONAL RES CAL	1	1.0	82,920	82,920	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	82,920	82,920	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.3	34,402	34,402	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.3	34,402	34,402	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	1.3	106,905	106,905	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.3	106,905	106,905	0.0	0
FLORIDA-ANTILLES AREA FLA	23	3.6	424,835	424,835	0.0	73,297
FLORIDA-ANTILLES AREA TOT	23	3.6	424,835	424,835	0.0	73,297
GEORGIA-SOUTH CAROLIN GA	45	18.6	1,783,815	1,783,815	0.0	0
GEORGIA-SOUTH CAROLIN TOT	45	18.6	1,783,815	1,783,815	0.0	0
MID-ATLANTIC AREA KY	2	0.2	22,459	22,459	0.0	0
MID-ATLANTIC AREA VA	2	1.7	184,793	184,793	0.0	0
MID-ATLANTIC AREA TOT	4	1.9	207,252	207,252	0.0	0
ATHENS, GEORGIA AREA GA	3	1.4	103,188	103,188	0.0	0
ATHENS, GEORGIA AREA TOT	3	1.4	103,188	103,188	0.0	0
SUBTOT AR	111	42.8	4,073,227	4,073,227	0.0	73,297
CR SPECIAL GRANTS MIC	2	0.0	39,973	39,973	0.0	39,973
CR SPECIAL GRANTS TOT	2	0.0	39,973	39,973	0.0	39,973
SUBTOT CR	2	0.0	39,973	39,973	0.0	39,973
NATIONAL TOTAL USDA	113	42.8	4,113,200	4,113,200	0.0	113,270
NAT TOT USDA-SAES-ETC	259	63.0	4,545,334	6,256,737	*	*

TABLE 1B BY RPA

409 PROD ANHL FR INF ACCP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/CT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.1	4,421	7,027	*	0
MARYLAND SAES	2	0.6	2,101	68,978	*	0
MAINE SAES	1	0.3	4,540	17,518	*	0
NEW HAMPSHIRE SAES	2	0.2	9,012	9,535	*	0
NY-CORWELL SAES	6	1.5	25,813	196,645	*	13,315
PENNSYLVANIA SAES	12	1.5	58,336	149,584	*	0
WEST VIRGINIA SAES	2	0.3	98,899	201,033	*	0
SUBTOT REG 1 NORTHEAST	26	4.5	203,122	650,319	*	13,315
ALABAMA SAES	1	0.9	21,479	132,617	*	0
ARKANSAS SAES	1	0.2	4,937	9,024	*	0
FLORIDA SAES	4	1.0	23,803	146,358	*	0
GEORGIA SAES	8	0.7	17,323	149,068	*	71
KENTUCKY SAES	4	1.1	68,214	111,421	*	0
LOUISIANA SAES	8	1.4	34,622	129,887	*	0
MISSISSIPPI SAES	2	0.6	24,024	79,381	*	0
NORTH CAROLINA SAES	3	1.1	13,783	149,600	*	0
OKLAHOMA SAES	3	0.7	37,802	61,507	*	561
SOUTH CAROLINA SAES	8	1.1	122,165	273,183	*	0
TENNESSEE SAES	5	0.6	39,636	105,714	*	0
TEXAS SAES	11	2.2	49,386	228,770	*	7,034
VIRGINIA SAES	1	0.4	14,466	44,401	*	0
ALA TUSKEGEE OCI	1	1.0	0	50,815	*	50,815
ALA A&M OCI	2	0.0	0	5,631	*	5,631
ARK A & M OCI	4	0.4	69,549	86,912	*	15,436
SOUTHERN UNIV OCI	1	0.5	67,522	67,522	*	0
AG TECH WC. OCI	2	1.0	0	84,500	*	84,500
PRAIRIE VW A&M OCI	2	3.2	529,608	545,041	*	15,433
VA STATE COLL OCI	1	0.0	0	33,830	*	33,830
SUBTOT REG 2 SOUTHERN	72	18.1	1,138,318	2,495,180	*	213,311
INDIANA SAES	11	2.3	42,306	373,466	*	0
IOWA SAES	15	3.4	233,790	940,303	*	8,563
KANSAS SAES	5	2.4	83,570	300,315	*	17,279
MICHIGAN SAES	2	0.3	6,334	32,094	*	0
MINNESOTA SAES	4	0.3	20,545	99,479	*	1,600
MISSOURI SAES	11	1.4	9,201	131,146	*	14,003
NORTH DAKOTA SAES	1	0.3	14,536	30,540	*	0
NEBRASKA SAES	1	0.1	863	41,071	*	0
OHIO SAES	4	0.7	24,670	241,066	*	0
SOUTH DAKOTA SAES	1	0.0	0	7,073	*	0
WISCONSIN SAES	9	1.8	103,246	277,059	*	0
SUBTOT REG 3 NORTH CENT	64	12.9	539,061	2,473,612	*	41,445
ARIZONA SAES	3	0.4	11,963	47,998	*	0
CALIFORNIA SAES	1	0.0	2,502	6,316	*	0
COLORADO SAES	3	3.5	52,744	354,732	*	0
HAWAII SAES	1	0.2	1,063	10,235	*	0
IDAHO SAES	3	0.8	17,136	73,571	*	0
MONTANA SAES	2	0.6	23,449	32,809	*	0
NEVADA SAES	1	0.1	6,734	12,779	*	0
NEW MEXICO SAES	2	2.0	20,143	39,343	*	0
OREGON SAES	6	0.7	9,623	76,862	*	14,013
UTAH SAES	1	0.2	4,052	12,666	*	0
WASHINGTON SAES	5	2.4	53,847	326,206	*	0
WYOMING SAES	2	2.1	77,218	130,139	*	0
SUBTOT REG 4 WESTERN	30	13.1	280,473	1,123,655	*	14,013
NAT TOT SAES-FRSTY-OCI	192	48.6	2,160,974	6,742,765	*	282,084
NORTH ATLANTIC AREA DEL	2	1.6	216,687	216,687	0.0	0
NORTH ATLANTIC AREA TOT	2	1.6	216,687	216,687	0.0	0
IOWA-MISSOURI AREA WEB	1	0.7	143,491	143,491	0.0	0
IOWA-MISSOURI AREA TOT	1	0.7	143,491	143,491	0.0	0
MISSISSIPPI VALLEY AR HIS	1	0.3	34,949	34,949	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.3	34,949	34,949	0.0	0
ATHENS, GEORGIA AREA GA	3	1.5	268,139	268,139	0.0	0
ATHENS, GEORGIA AREA TOT	3	1.5	268,139	268,139	0.0	0
SUBTOT AR	7	4.1	663,266	663,266	0.0	0
NATIONAL TOTAL USDA	7	4.1	663,266	663,266	0.0	0
NAT TOT USDA-SAES-ETC	199	52.7	2,824,240	7,406,031	*	*

TABLE 1B BY RPA

410 IMP MEAT MILK EGG PR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST OR YEARS 1980	REG FED APPR/ CR ADSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/ST/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	1	0.3	1,215	27,615	*	0
CON-STORRS	SAES	1	0.1	1,672	5,629	*	0
MASSACHUSETTS	SAES	5	1.9	100,617	181,609	*	0
MARYLAND	SAES	5	2.5	32,887	280,267	*	0
MAINE	SAES	2	0.7	4,540	40,029	*	0
NEW HAMPSHIRE	SAES	1	0.3	11,265	11,919	*	0
NEW JERSEY	SAES	8	1.2	21,408	205,665	*	0
NY-CORNELL	SAES	16	3.9	99,448	650,875	*	15,989
NY-GENEVA	SAES	1	0.5	0	25,623	*	0
PENNSYLVANIA	SAES	1	0.6	10,678	27,589	*	0
RHODE ISLAND	SAES	3	1.3	27,487	156,841	*	0
VERMONT	SAES	3	0.7	21,715	117,420	*	0
SUBTOT REG 1 NORTHEAST		47	13.8	332,933	1,731,080	*	15,989
ALABAMA	SAES	1	0.9	21,479	132,617	*	0
ARKANSAS	SAES	14	2.1	55,131	189,182	*	0
FLORIDA	SAES	15	4.7	58,993	624,339	*	47,098
GEORGIA	SAES	14	2.1	40,894	831,039	*	91
KENTUCKY	SAES	4	0.9	60,145	105,372	*	0
LOUISIANA	SAES	5	1.9	9,634	174,565	*	0
MISSISSIPPI	SAES	9	3.3	88,092	232,644	*	0
NORTH CAROLINA	SAES	27	6.8	257,031	760,390	*	2,162
OKLAHOMA	SAES	3	0.7	0	49,400	*	2
SOUTH CAROLINA	SAES	8	1.0	55,838	168,016	*	0
TENNESSEE	SAES	9	1.9	100,021	590,661	*	0
TEXAS	SAES	6	1.1	12,159	142,139	*	6,034
VIRGINIA	SAES	5	2.5	65,551	209,266	*	0
SOUTHERN UNIV	OCI	1	0.2	28,938	28,938	*	0
SUBTOT REG 2 SOUTHERN		121	30.1	853,906	4,238,567	*	55,387
ILLINOIS	SAES	4	0.8	14,852	53,113	*	0
INDIANA	SAES	12	2.8	44,104	345,922	*	14,596
IOWA	SAES	8	2.2	108,608	288,587	*	0
KANSAS	SAES	11	2.8	77,192	231,232	*	2,880
MICHIGAN	SAES	16	2.9	72,668	314,479	*	0
MINNESOTA	SAES	8	2.3	66,374	281,755	*	0
MISSOURI	SAES	17	2.3	94,024	296,623	*	0
NEBRASKA	SAES	13	4.5	74,424	549,636	*	0
OHIO	SAES	11	1.3	53,743	150,713	*	0
SOUTH DAKOTA	SAES	10	4.5	53,923	159,238	*	0
WISCONSIN	SAES	12	3.1	62,915	340,894	*	13,385
SUBTOT REG 3 NORTH CENT		122	29.6	722,827	3,012,192	*	30,861
ARIZONA	SAES	5	1.0	29,796	144,385	*	0
CALIFORNIA	SAES	14	3.0	17,836	441,650	*	0
NEW MEXICO	SAES	1	0.0	1,031	1,031	*	0
OREGON	SAES	4	2.1	17,734	95,824	*	0
UTAH	SAES	6	1.6	45,084	229,780	*	0
WASHINGTON	SAES	2	0.6	15,591	48,008	*	0
WYOMING	SAES	2	0.5	1,623	23,818	*	0
SUBTOT REG 4 WESTERN		34	8.8	128,693	984,497	*	0
NAT TOT SAES-PRSTY-OCI		324	82.3	2,038,359	9,966,337	*	102,237
EASTERN REGIONAL RES	OKL	1	0.4	8,976	8,976	0.4	8,976
EASTERN REGIONAL RES	PA	16	25.2	2,677,072	2,677,072	0.0	0
EASTERN REGIONAL RES	TOT	17	25.6	2,686,048	2,686,048	0.4	8,976
WESTERN REGIONAL RES	CAL	2	5.4	471,305	471,305	0.0	0
WESTERN REGIONAL RES	TOT	2	5.4	471,305	471,305	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.0	724	724	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.0	724	724	0.0	0
GEORGIA-SOUTH CAROLIN	GA	3	1.3	105,294	105,294	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	1.3	105,294	105,294	0.0	0
ATHENS, GEORGIA AREA	GA	2	0.0	14,508	14,508	0.0	0
ATHENS, GEORGIA AREA	TOT	2	0.0	14,508	14,508	0.0	0
NUTRITION RES CENTER	EEL	1	0.2	38,768	38,768	0.0	0
NUTRITION RES CENTER	TOT	1	0.2	38,768	38,768	0.0	0
SUBTOT AR		26	32.5	3,316,647	3,316,647	0.4	8,976
NATIONAL TOTAL USDA		26	32.5	3,316,647	3,316,647	0.4	8,976
NAT TOT USDA-SAES-ETC		350	114.4	5,355,006	13,274,008	*	*

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
DELAWARE	SAES	1	0.1	0	3,898	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	0	3,898	*	0
ALABAMA	SAES	2	0.5	24,824	54,486	*	0
ARKANSAS	SAES	1	0.0	2,066	7,640	*	0
GEORGIA	SAES	1	0.0	0	7,426	*	0
KENTUCKY	SAES	3	0.1	4,013	24,622	*	0
LOUISIANA	SAES	2	0.1	0	20,550	*	0
OKLAHOMA	SAES	1	1.3	0	160,988	*	136,588
ALA A&H	OCI	2	0.2	69,399	69,399	*	0
SUBTOT REG 2 SOUTHERN		12	2.2	100,302	345,110	*	136,588
ILLINOIS	SAES	2	0.1	3,333	8,864	*	200
IOWA	SAES	1	0.1	0	13,054	*	1,821
KANSAS	SAES	4	0.3	0	19,737	*	0
MICHIGAN	SAES	1	0.0	0	7,037	*	0
SUBTOT REG 3 NORTH CENT		8	0.5	3,333	48,692	*	2,021
CALIFORNIA	SAES	3	0.7	2,092	81,078	*	0
MONTANA	SAES	2	0.7	10,374	35,978	*	0
NEVADA	SAES	1	0.0	460	1,414	*	0
OREGON	SAES	1	0.5	0	15,426	*	0
WASHINGTON	SAES	1	0.1	0	39,943	*	0
SEATTLE	PRSTY SCH	1	0.3	18,479	18,479	*	0
SUBTOT REG 4 WESTERN		9	2.3	31,405	192,318	*	0
NAT TOT SAES-PRSTY-OCI		30	5.1	135,040	590,018	*	138,609
EASTERN REGIONAL RES	CKL	1	3.4	80,782	80,782	3.4	80,782
EASTERN REGIONAL RES	PA	9	14.0	1,356,080	1,356,080	0.0	0
EASTERN REGIONAL RES TOT		10	17.4	1,436,862	1,436,862	3.4	80,782
WESTERN REGIONAL RES	CAL	3	13.1	1,258,505	1,258,505	0.0	0
WESTERN REGIONAL RES TOT		3	13.1	1,258,505	1,258,505	0.0	0
SOUTHERN REGIONAL RES	LA	2	2.8	326,081	326,081	0.0	0
SOUTHERN REGIONAL RES	TOT	2	2.8	326,081	326,081	0.0	0
SUBTOT AR		15	33.3	3,021,448	3,021,448	3.4	80,782
CR SPECIAL GRANTS	ILL	1	0.0	28,800	28,800	0.0	28,800
CR SPECIAL GRANTS	IOW	1	0.0	99,840	99,840	0.0	99,840
CR SPECIAL GRANTS	MO	1	0.0	99,724	99,724	0.0	99,724
CR SPECIAL GRANTS	TOT	3	0.0	228,364	228,364	0.0	228,364
SUBTOT CR		3	0.0	228,364	228,364	0.0	228,364
NATIONAL TOTAL USDA		18	33.3	3,249,812	3,249,812	3.4	309,146
NAT TOT USDA-SAES-ETC		48	34.9	3,384,851	3,530,684	*	*

TABLE 1B BY RPA

412 MKT QUAL ANIMAL PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	1	0.6	14,704	38,868	*	0
MASSACHUSETTS	SAES	1	0.2	9,864	21,894	*	0
MARYLAND	SAES	3	0.3	5,134	41,996	*	0
MAINE	SAES	1	0.5	19,320	35,758	*	0
NEW JERSEY	SAES	1	0.4	0	116,192	*	0
NY-CORNELL	SAES	1	0.2	0	7,365	*	0
PENNSYLVANIA	SAES	4	1.2	34,533	127,201	*	0
VERMONT	SAES	1	0.4	2,164	61,214	*	0
SUBTOT REG 1 NORTHEAST		13	3.8	85,719	450,487	*	0
ALABAMA	SAES	1	0.6	18,410	30,710	*	0
ARKANSAS	SAES	3	0.2	4,139	52,390	*	0
FLORIDA	SAES	1	0.1	13	5,707	*	0
GEORGIA	SAES	7	2.3	44,767	299,328	*	0
KENTUCKY	SAES	4	1.0	52,288	90,780	*	0
LOUISIANA	SAES	3	0.9	12,261	92,837	*	0
MISSISSIPPI	SAES	1	0.8	15,746	34,119	*	0
NORTH CAROLINA	SAES	5	1.1	23,523	60,573	*	0
SOUTH CAROLINA	SAES	9	0.6	33,284	203,342	*	0
TENNESSEE	SAES	2	0.5	28,503	57,663	*	0
TEXAS	SAES	16	2.0	28,324	209,102	*	8,020
ALA A&M	OCI	1	0.1	0	9,998	*	9,998
AG TECH NC.	OCI	1	0.5	112,236	112,236	*	0
SUBTOT REG 2 SOUTHERN		54	10.7	373,494	1,258,784	*	18,018
ILLINOIS	SAES	3	0.6	14,263	40,196	*	0
INDIANA	SAES	2	0.2	2,457	19,293	*	0
IOWA	SAES	8	0.9	41,151	104,949	*	0
KANSAS	SAES	2	0.0	0	21,307	*	2,880
MICHIGAN	SAES	9	1.1	5,305	86,479	*	0
MINNESOTA	SAES	5	1.3	54,079	110,407	*	0
MISSOURI	SAES	7	1.0	29,462	119,234	*	22,578
NEBRASKA	SAES	2	0.2	2,276	36,324	*	0
OHIO	SAES	5	1.0	40,716	115,079	*	0
SOUTH DAKOTA	SAES	1	0.5	3,491	3,491	*	0
VISCONSIN	SAES	5	1.6	48,516	183,119	*	0
SUBTOT REG 3 NORTH CENT		49	8.4	241,715	839,878	*	25,458
ARIZONA	SAES	6	0.7	14,403	122,832	*	28,499
CALIFORNIA	SAES	3	0.3	9,241	51,320	*	0
COLOMADO	SAES	1	0.2	9,856	20,329	*	0
HAWAII	SAES	2	0.6	1,484	25,373	*	0
NEW MEXICO	SAES	1	0.9	10,071	14,851	*	0
OREGON	SAES	3	0.6	12,493	31,908	*	0
UTAH	SAES	3	0.6	0	33,828	*	0
WASHINGTON	SAES	6	0.6	19,965	81,277	*	0
WYOMING	SAES	1	0.3	371	14,209	*	0
MISSOULA	FRSTY SCH	1	0.2	1,914	1,914	*	0
SUBTOT REG 4 WESTERN		27	4.9	79,798	397,840	*	28,499
NAT TOT SAES-FRSTY-OCI		143	27.7	780,726	2,946,989	*	71,975
BELTSVILLE AGR RES CN BEL		5	0.6	116,232	116,232	0.0	0
BELTSVILLE AGR RES CN TOT		5	0.6	116,232	116,232	0.0	0
EASTERN REGIONAL RES FA		3	1.6	134,984	134,984	0.0	0
EASTERN REGIONAL RES TOT		3	1.6	134,984	134,984	0.0	0
IOWA-MISSOURI AREA HO		5	0.7	86,857	86,857	0.0	0
IOWA-MISSOURI AREA TOT		5	0.7	86,857	86,857	0.0	0
NICH-MINN-WIS AREA WIS		4	0.5	49,458	49,458	0.0	0
NICH-MINN-WIS AREA TOT		4	0.5	49,458	49,458	0.0	0
FLORIDA-ANTILLES AREA FLA		3	0.4	36,649	36,649	0.0	0
FLORIDA-ANTILLES AREA TOT		3	0.4	36,649	36,649	0.0	0
GEORGIA-SOUTH CAROLIN GA		9	3.3	324,874	324,874	0.0	0
GEORGIA-SOUTH CAROLIN TOT		9	3.3	324,874	324,874	0.0	0
ATHENS, GEORGIA AREA GA		1	0.0	2,902	2,902	0.0	0
ATHENS, GEORGIA AREA TOT		1	0.0	2,902	2,902	0.0	0
SUBTOT AR		30	7.1	751,955	751,955	0.0	0
NATIONAL TOTAL USDA		30	7.1	751,955	751,955	0.0	0
NAT TOT USDA-SAES-ETC		173	34.9	1,532,681	3,698,944	*	*

TABLE IB BY RPA

501 IMP GRADES & STANDS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTD (G&CSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	2	0.1	0	5,191	*	0
NY-GENEVA SAES	8	0.7	4,209	72,084	*	0
PENNSYLVANIA SAES	1	0.2	12,984	21,359	*	0
WEST VIRGINIA SAES	1	0.1	0	4,364	*	0
SUBTOT REG 1 NORTHEAST	12	1.0	17,193	102,997	*	0
ALABAMA SAES	2	0.0	0	14,494	*	0
FLORIDA SAES	4	1.3	11,296	196,870	*	0
GEORGIA SAES	3	0.3	5,100	38,777	*	805
LOUISIANA SAES	4	1.3	11,665	119,298	*	0
MISSISSIPPI SAES	1	0.1	5,377	8,487	*	0
NORTH CAROLINA SAES	9	1.5	24,620	162,579	*	0
PUERTO RICO SAES	4	2.8	117,714	257,118	*	0
TENNESSEE SAES	3	1.6	38,046	294,706	*	0
TEXAS SAES	7	0.2	19,099	51,608	*	3,050
SUBTOT REG 2 SOUTHERN	37	9.1	232,917	1,143,937	*	3,855
ILLINOIS SAES	6	1.4	26,039	74,305	*	11,611
IOWA SAES	2	0.1	9,656	13,379	*	0
KANSAS SAES	3	0.9	0	68,722	*	0
MICHIGAN SAES	1	0.3	0	21,194	*	0
MINNESOTA SAES	3	0.7	3,548	105,918	*	0
NORTH DAKOTA SAES	1	0.4	7,110	28,904	*	0
NEBRASKA SAES	2	0.4	6,410	25,014	*	2,869
OHIO SAES	1	0.1	4,933	15,334	*	0
SUBTOT REG 3 NORTH CENT	19	4.3	57,696	352,771	*	14,480
ALASKA SAES	2	0.0	1,846	1,846	*	0
ARIZONA SAES	4	0.6	9,375	66,638	*	0
CALIFORNIA SAES	2	0.4	0	133,507	*	2,464
NEVADA SAES	1	0.1	1,805	13,528	*	0
NEW MEXICO SAES	1	0.9	10,071	14,851	*	0
OREGON SAES	1	0.2	0	5,307	*	5,307
WASHINGTON SAES	5	0.4	19,462	69,324	*	7,343
WYOMING SAES	1	1.4	22,209	48,615	*	0
SUBTOT REG 4 WESTERN	17	4.2	64,769	353,617	*	15,114
NAT TOT SAES-FRSTY-OCI	85	18.5	372,574	1,953,321	*	33,448
BELTSVILLE AGR RES CN BEL	7	5.2	703,485	703,485	0.0	0
BELTSVILLE AGR RES CN TOT	7	5.2	703,485	703,485	0.0	0
IOWA-MISSOURI AREA KAN	32	6.7	665,750	665,750	0.0	0
IOWA-MISSOURI AREA TOT	32	6.7	665,750	665,750	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	0.0	2,172	2,172	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.0	2,172	2,172	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	1.5	116,145	116,145	0.0	0
GEORGIA-SOUTH CAROLIN SC	4	4.9	666,773	666,773	0.0	102,437
GEORGIA-SOUTH CAROLIN TOT	6	6.4	782,918	782,918	0.0	102,437
MID-ATLANTIC AREA NY	1	0.1	7,092	7,092	0.0	0
MID-ATLANTIC AREA NC	5	2.0	104,968	104,968	0.0	0
MID-ATLANTIC AREA SC	1	1.0	111,749	111,749	0.0	0
MID-ATLANTIC AREA TOT	7	3.1	223,809	223,809	0.0	0
ATHENS, GEORGIA AREA GA	3	1.2	105,879	105,879	0.0	0
ATHENS, GEORGIA AREA TOT	3	1.2	105,879	105,879	0.0	0
SUBTOT AR	57	22.7	2,484,013	2,484,013	0.0	102,437
NATIONAL TOTAL USDA	57	22.7	2,484,013	2,484,013	0.0	102,437
NAT TOT USDA-SAES-ETC	142	41.2	2,856,587	4,334,897	*	*

TABLE 1B BY RPA

502 MKTG TIMBER PRODUCTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	1	0.1	9,124	11,843	*	0
MAINE	SAES	2	0.6	12,287	46,871	*	0
PENNSYLVANIA	SAES	1	0.0	567	2,749	*	0
BURLINGTON	FRSTY SCH	1	0.2	7,224	16,789	*	0
SUBTOT REG 1 NORTHEAST		5	0.9	29,202	78,251	*	0
ALABAMA	SAES	1	0.1	9,469	23,966	*	0
ARKANSAS	SAES	1	0.2	5,586	11,461	*	0
GEORGIA	SAES	2	0.4	13,482	54,960	*	9,468
KENTUCKY	SAES	1	0.6	0	11,165	*	0
LOUISIANA	SAES	1	0.1	6,372	9,744	*	0
NORTH CAROLINA	SAES	3	0.3	2,693	16,545	*	2,083
OKLAHOMA	SAES	1	0.0	615	689	*	0
TENNESSEE	SAES	1	0.5	21,870	31,699	*	0
VIRGINIA	SAES	1	0.3	4,934	48,969	*	24,966
BOSTON	FRSTY SCH	1	0.2	5,399	13,314	*	0
CLEMSON	FRSTY SCH	2	0.1	0	6,551	*	1,160
SUBTOT REG 2 SOUTHERN		15	2.8	70,420	229,062	*	37,677
INDIANA	SAES	1	0.5	182	41,989	*	15,438
MICHIGAN	SAES	2	0.1	609	13,842	*	2,110
WISCONSIN	SAES	1	0.8	26,211	54,315	*	0
ANN ARBOR	FRSTY SCH	1	0.1	0	1,604	*	0
SUBTOT REG 3 NORTH CENT		5	1.4	27,002	111,750	*	17,548
ARIZONA	SAES	1	0.1	407	4,806	*	0
CALIFORNIA	SAES	2	0.3	2,868	15,003	*	133
SEATTLE	FRSTY SCH	3	2.2	6,603	149,687	*	9,492
SUBTOT REG 4 WESTERN		6	2.6	9,878	169,496	*	9,625
NAT TOT SAES-FRSTY-OCI		31	7.7	136,501	588,560	*	64,850
FOREST SURVEY	WIS	1	3.2	317,200	329,080	0.0	0
FOREST SURVEY	TOT	1	3.2	317,200	329,080	0.0	0
FOREST ECONOMICS	COL	1	2.4	163,200	172,080	0.0	0
FOREST ECONOMICS	HIN	1	4.1	456,000	512,000	0.0	0
FOREST ECONOMICS	VT	1	3.1	286,000	286,000	0.0	0
FOREST ECONOMICS	NVA	2	14.5	1,218,000	1,218,000	0.0	0
FOREST ECONOMICS	TOT	5	24.1	2,123,200	2,188,080	0.0	0
FOREST PRODUCTS UTILI MON		1	0.8	89,400	89,400	0.0	0
FOREST PRODUCTS UTILI TOT		1	0.8	89,400	89,400	0.0	0
SUBTOT FS		7	28.1	2,529,800	2,606,560	0.0	0
NATIONAL TOTAL USDA		7	28.1	2,529,800	2,606,560	0.0	0
NAT TOT USDA-SAES-ETC		38	35.8	2,666,301	3,195,120	*	*

TABLE IB BY RPA

503 MKTG EFF AGRI PRODS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.1	3,536	4,011	*	0
DELAWARE SAES	2	0.2	10,053	11,428	*	0
MASSACHUSETTS SAES	1	0.1	1,816	3,019	*	0
MARYLAND SAES	5	0.5	24,634	55,575	*	0
MAINE SAES	3	2.3	64,300	82,321	*	0
NEW HAMPSHIRE SAES	8	0.8	32,515	33,140	*	0
NEW JERSEY SAES	1	0.3	0	28,986	*	12,401
NY-CORWELL SAES	9	3.6	42,735	251,625	*	18,904
NY-GENEVA SAES	2	0.2	1,925	14,872	*	0
PENNSYLVANIA SAES	3	0.7	26,697	39,250	*	2,606
VERMONT SAES	1	0.5	10,299	18,295	*	0
WEST VIRGINIA SAES	1	0.1	3,435	4,993	*	0
SUBTOT REG 1 NORTHEAST	37	9.3	221,944	547,514	*	33,911
ALABAMA SAES	5	1.3	52,380	108,374	*	0
ARKANSAS SAES	7	0.4	10,200	26,548	*	1,673
FLORIDA SAES	8	2.4	27,391	180,913	*	6,810
GEORGIA SAES	10	1.9	68,509	151,059	*	1,250
KENTUCKY SAES	13	2.9	111,198	167,446	*	0
LOUISIANA SAES	10	1.2	41,877	105,239	*	0
MISSISSIPPI SAES	20	1.9	68,329	159,437	*	11,883
NORTH CAROLINA SAES	8	1.8	38,455	140,712	*	7,576
OKLAHOMA SAES	4	0.5	38,264	60,780	*	0
SOUTH CAROLINA SAES	5	0.7	25,893	60,587	*	0
TENNESSEE SAES	4	0.8	38,556	58,615	*	0
TEXAS SAES	38	3.8	64,279	349,219	*	72,899
VIRGINIA SAES	4	0.5	14,347	41,240	*	0
SOUTHERN UNIV OCI	1	0.7	0	46,664	*	46,664
TENN A&M IND OCI	2	0.0	0	3,244	*	3,244
VA STATE COLL OCI	2	0.5	0	43,742	*	43,742
SUBTOT REG 2 SOUTHERN	141	21.2	599,676	1,703,819	*	195,740
ILLINOIS SAES	2	0.2	31,776	47,136	*	0
INDIANA SAES	11	1.6	24,010	115,771	*	20,008
IOWA SAES	30	1.9	141,459	332,400	*	28,912
KANSAS SAES	10	0.4	15,049	30,632	*	2,440
MICHIGAN SAES	6	1.6	32,783	218,497	*	53,501
MINNESOTA SAES	8	0.4	53,489	105,849	*	42,936
MISSOURI SAES	6	0.7	25,540	101,026	*	13,908
NORTH DAKOTA SAES	4	0.1	3,305	35,345	*	1,917
NEBRASKA SAES	8	2.0	45,617	178,122	*	4,303
OHIO SAES	12	1.3	53,144	153,601	*	0
SOUTH DAKOTA SAES	5	2.0	14,636	99,513	*	0
WISCONSIN SAES	7	2.1	27,043	166,287	*	0
SUBTOT REG 3 NORTH CENT	109	14.3	467,850	1,584,179	*	167,925
ALASKA SAES	2	0.1	3,692	3,692	*	0
ARIZONA SAES	8	2.5	12,715	111,549	*	6,107
CALIFORNIA SAES	6	0.4	5,153	45,198	*	21,354
COLORADO SAES	3	0.4	32,540	55,158	*	1,302
HAWAII SAES	1	0.3	3,248	11,773	*	0
IDAHO SAES	3	0.2	3,720	22,584	*	0
MONTANA SAES	6	1.7	34,373	97,147	*	41,137
NEVADA SAES	3	0.5	19,165	48,164	*	0
NEW MEXICO SAES	1	0.0	3,770	3,770	*	0
OREGON SAES	4	0.8	29,410	68,870	*	0
UTAH SAES	3	0.5	18,054	51,235	*	0
WASHINGTON SAES	4	0.5	16,274	41,765	*	2,045
WYOMING SAES	2	0.4	18,117	28,079	*	7,793
SUBTOT REG 4 WESTERN	46	8.2	200,230	588,982	*	79,737
NAT TOT SAES-FRSTY-OCI	333	53.0	1,489,701	4,424,495	*	477,313
BELTSVILLE AGR RES CN FA	1	0.1	9,149	9,149	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	9,149	9,149	0.0	0
IOWA-MISSOURI AREA NAW	12	3.1	292,247	292,247	0.0	0
IOWA-MISSOURI AREA MO	4	0.4	51,847	51,847	0.0	0
IOWA-MISSOURI AREA TOT	16	3.5	344,094	344,094	0.0	0
HICH-MINN-WIS AREA MIN	3	2.9	194,537	194,537	0.0	0
HICH-MINN-WIS AREA TOT	3	2.9	194,537	194,537	0.0	0
OKLAHOMA-TEXAS AREA TEX	15	5.7	500,604	500,604	0.0	0
OKLAHOMA-TEXAS AREA TOT	15	5.7	500,604	500,604	0.0	0
MISSISSIPPI VALLEY AR MIS	5	1.5	247,769	247,769	0.0	0
MISSISSIPPI VALLEY AR TOT	5	1.5	247,769	247,769	0.0	0
FLORIDA-ANTILLES AREA FLA	5	3.6	273,880	273,880	0.0	0
FLORIDA-ANTILLES AREA TOT	5	3.6	273,880	273,880	0.0	0
GEORGIA-SOUTH CAROLIN GA	8	2.2	219,144	219,144	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.4	50,287	50,287	0.0	0
GEORGIA-SOUTH CAROLIN TOT	9	2.6	269,432	269,432	0.0	0
MID-ATLANTIC AREA NC	1	1.3	67,111	67,111	0.0	0
MID-ATLANTIC AREA TOT	1	1.3	67,111	67,111	0.0	0
ATHENS, GEORGIA AREA GA	7	2.8	260,685	260,685	0.0	0
ATHENS, GEORGIA AREA TOT	7	2.8	260,685	260,685	0.0	0
SUBTOT AR	62	23.9	2,167,258	2,167,258	0.0	0
NATIONAL ECONOMICS DI DC	4	2.6	228,000	228,000	0.0	0
NATIONAL ECONOMICS DI TOT	4	2.6	228,000	228,000	0.0	0
SUBTOT EDCS	4	2.6	228,000	228,000	0.0	0
NATIONAL TOTAL USDA	66	26.5	2,395,258	2,395,258	0.0	0
NAT TOT USDA-SAMS-ETC	399	79.4	3,884,959	6,819,753	*	*

TABLE 1B BY RPA

506 SPLY DEMAND AND PRIC

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	10	1.4	16,000	64,990	*	0
DELAWARE	SAES	3	0.8	51,249	65,304	*	0
MASSACHUSETTS	SAES	3	0.2	10,620	22,477	*	0
MARYLAND	SAES	2	0.7	20,502	45,093	*	0
MAINE	SAES	1	0.1	2,777	4,193	*	0
NEW JERSEY	SAES	3	0.9	37,982	124,223	*	0
NY-CORNELL	SAES	2	1.6	386	54,774	*	13,529
PENNSYLVANIA	SAES	2	0.3	2,391	11,405	*	0
RHODE ISLAND	SAES	2	0.8	15,803	28,119	*	0
VERMONT	SAES	1	0.6	16,863	16,863	*	0
WEST VIRGINIA	SAES	3	0.5	29,930	46,677	*	0
SUBTOT REG 1 NORTHEAST		32	7.7	204,502	484,118	*	13,529
ALABAMA	SAES	4	0.4	31,284	81,192	*	0
ARKANSAS	SAES	7	1.8	33,551	92,625	*	802
FLORIDA	SAES	9	2.5	22,545	218,466	*	8,672
GEORGIA	SAES	13	2.2	131,008	256,104	*	12,274
KENTUCKY	SAES	5	1.2	47,325	85,816	*	0
LOUISIANA	SAES	11	1.3	43,370	105,979	*	0
MISSISSIPPI	SAES	4	0.6	15,086	34,092	*	0
NORTH CAROLINA	SAES	9	1.2	27,546	89,529	*	3,299
OKLAHOMA	SAES	2	0.7	34,471	47,966	*	0
PUERTO RICO	SAES	1	1.5	141,816	299,067	*	0
SOUTH CAROLINA	SAES	10	1.0	32,480	89,218	*	0
TENNESSEE	SAES	9	1.4	67,060	98,931	*	0
TEXAS	SAES	18	2.8	16,536	133,642	*	18,155
VIRGINIA	SAES	5	3.8	65,080	244,883	*	55,789
FT. VALLEY COL	OCI	1	1.0	50,514	50,514	*	0
SUBTOT REG 2 SOUTHERN		108	23.3	759,670	1,928,022	*	98,991
ILLINOIS	SAES	5	1.4	43,059	66,922	*	0
INDIANA	SAES	2	0.3	6,130	19,095	*	0
IOWA	SAES	17	0.7	74,531	211,122	*	90,767
KANSAS	SAES	3	0.0	0	7,445	*	0
MICHIGAN	SAES	1	0.2	4,210	25,247	*	0
MINNESOTA	SAES	5	1.4	39,145	168,868	*	15,390
MISSOURI	SAES	10	1.0	40,068	128,816	*	6,881
NORTH DAKOTA	SAES	6	0.3	5,978	36,514	*	0
OHIO	SAES	4	0.4	19,695	50,269	*	0
WISCONSIN	SAES	2	0.7	14,880	65,151	*	3,624
SUBTOT REG 3 NORTH CENT		55	6.4	247,695	779,448	*	116,661
ARIZONA	SAES	1	0.1	1,797	25,266	*	12,281
CALIFORNIA	SAES	21	2.6	49,391	288,250	*	21,052
COLORADO	SAES	2	2.0	10,708	211,695	*	14,643
HAWAII	SAES	4	0.2	13,865	40,553	*	0
MONTANA	SAES	3	0.7	23,018	52,343	*	0
NEW MEXICO	SAES	3	0.6	19,299	47,552	*	0
OREGON	SAES	2	1.5	40,132	85,655	*	0
UTAH	SAES	8	0.8	11,256	58,435	*	0
WASHINGTON	SAES	6	2.1	59,746	203,024	*	14,337
WYOMING	SAES	2	0.9	31,622	43,098	*	0
SUBTOT REG 4 WESTERN		52	11.5	260,832	1,055,869	*	62,312
NAT TOT SAES-FRSTY-OCI		247	48.8	1,472,699	4,247,457	*	291,493
GEORGIA-SOUTH CAROLIN SC		1	0.1	11,175	11,175	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.1	11,175	11,175	0.0	0
SUBTOT AR		1	0.1	11,175	11,175	0.0	0
NATIONAL ECONOMICS DI DC		90	60.8	3,870,000	3,870,000	0.0	0
NATIONAL ECONOMICS DI TOT		90	60.8	3,870,000	3,870,000	0.0	0
SUBTOT ESCS		90	60.8	3,870,000	3,870,000	0.0	0
NATIONAL TOTAL USDA		91	60.9	3,881,175	3,881,175	0.0	0
NAT TOT USDA-SAES-ETC		338	109.7	5,353,874	8,128,632	*	*

TABLE 1B BY RPA

507 COMP REL IN AGRIC

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.2	14,144	16,043	*	0
MASSACHUSETTS SAES	2	0.2	21,239	30,906	*	0
MARYLAND SAES	4	2.2	37,004	90,297	*	0
PENNSYLVANIA SAES	4	1.6	33,262	69,577	*	11,180
SUBTOT REG 1 NORTHEAST	11	4.2	105,648	206,823	*	11,180
ALABAMA SAES	1	0.2	5,945	11,267	*	0
FLORIDA SAES	2	0.0	0	2,238	*	0
GEORGIA SAES	5	0.5	833	37,559	*	0
KENTUCKY SAES	3	0.5	15,504	27,963	*	0
LOUISIANA SAES	5	1.1	15,409	62,109	*	0
MISSISSIPPI SAES	2	0.1	6,619	14,402	*	2,173
NORTH CAROLINA SAES	2	0.6	11,805	28,181	*	0
SOUTH CAROLINA SAES	8	0.8	28,520	59,451	*	0
TENNESSEE SAES	1	0.2	7,697	11,276	*	0
TEXAS SAES	9	0.9	20,792	126,990	*	59,339
SUBTOT REG 2 SOUTHERN	38	4.9	113,125	381,436	*	61,512
ILLINOIS SAES	4	0.8	13,448	22,267	*	0
INDIANA SAES	1	0.0	236	4,735	*	0
MICHIGAN SAES	2	0.1	4,258	34,304	*	0
MINNESOTA SAES	2	0.3	28,787	46,969	*	4,062
MISSOURI SAES	5	0.4	16,060	63,315	*	4,014
NORTH DAKOTA SAES	4	0.1	3,156	14,816	*	0
OHIO SAES	5	0.2	5,908	21,833	*	3,000
WISCONSIN SAES	7	0.5	14,343	82,585	*	27,821
SUBTOT REG 3 NORTH CENT	30	2.4	86,195	290,824	*	38,897
ARIZONA SAES	1	0.1	1,642	4,501	*	0
CALIFORNIA SAES	1	0.0	0	3,016	*	0
COLORADO SAES	8	0.3	2,698	21,810	*	39
HAWAII SAES	1	0.4	3,789	13,735	*	0
NEVADA SAES	2	0.7	22,928	33,136	*	0
NEW MEXICO SAES	2	0.4	10,673	15,573	*	0
OREGON SAES	1	0.0	0	13,915	*	0
WASHINGTON SAES	2	0.3	11,615	23,020	*	0
SUBTOT REG 4 WESTERN	18	2.0	53,345	128,705	*	39
NAT TOT SAES-FIRSTY-OCI	97	13.6	358,314	1,007,787	*	111,628
CR SPECIAL GRANTS OHO	1	0.0	8,615	8,615	0.0	8,615
CR SPECIAL GRANTS WIS	2	0.0	29,100	29,100	0.0	29,100
CR SPECIAL GRANTS TOT	3	0.0	37,715	37,715	0.0	37,715
SUBTOT CR	3	0.0	37,715	37,715	0.0	37,715
NATIONAL ECONOMICS DI EC	1	0.3	21,000	21,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	0.3	21,000	21,000	0.0	0
SUBTOT ESCS	1	0.3	21,000	21,000	0.0	0
NATIONAL TOTAL USDA	4	0.3	58,715	58,715	0.0	37,715
NAT TOT USDA-SAES-ETC	101	13.9	417,028	1,028,787	*	*

TABLE 18 BY RPA

508 DOMESTIC MKT DEVELP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY	SAES	2	0.8	12,457	64,387	*	0
NY-CORNWELL	SAES	5	1.4	7,017	59,221	*	0
RHODE ISLAND	SAES	1	0.8	5,369	42,045	*	0
VERMONT	SAES	3	0.3	8,776	12,728	*	0
WEST VIRGINIA	SAES	1	0.3	9,148	16,021	*	0
SUBTOT REG 1 NORTHEAST		12	3.6	42,767	194,402	*	0
ARKANSAS	SAES	5	0.1	5,802	13,858	*	0
FLORIDA	SAES	5	2.4	15,785	163,160	*	9,473
GEORGIA	SAES	3	1.6	11,757	119,098	*	0
KENTUCKY	SAES	1	0.1	7,400	11,196	*	0
LOUISIANA	SAES	3	0.7	14,914	52,456	*	0
MISSISSIPPI	SAES	2	0.2	0	26,647	*	0
TEXAS	SAES	6	0.9	15,911	28,963	*	0
VIRGINIA	SAES	1	0.1	195	2,959	*	0
ARK A & M	OCI	1	0.2	5,413	5,540	*	0
SUBTOT REG 2 SOUTHERN		27	6.3	77,177	423,877	*	9,473
ILLINOIS	SAES	2	0.2	9,692	19,150	*	0
INDIANA	SAES	1	0.0	236	4,735	*	0
IOWA	SAES	3	0.2	2,555	7,774	*	648
MICHIGAN	SAES	1	0.0	0	5,499	*	0
MISSOURI	SAES	2	0.9	17,152	49,846	*	0
NORTH DAKOTA	SAES	1	0.0	0	10,140	*	0
SUBTOT REG 3 NORTH CENT		10	1.4	29,634	97,143	*	648
ARIZONA	SAES	2	0.2	1,841	26,066	*	6,107
CALIFORNIA	SAES	3	0.3	0	88,913	*	310
GUAM	SAES	1	0.5	14,894	25,440	*	0
HAWAII	SAES	4	1.1	7,025	40,710	*	0
IDAHO	SAES	1	0.1	1,984	7,473	*	0
MONTANA	SAES	1	0.1	1,130	4,457	*	0
NEVADA	SAES	1	0.0	55	1,080	*	0
SUBTOT REG 4 WESTERN		13	2.4	26,928	194,138	*	6,417
NAT TOT SAES-FRSTY-OCI		62	13.6	176,506	909,559	*	16,538
CR SPECIAL GRANTS	TEX	1	0.0	17,100	17,100	0.0	17,100
CR SPECIAL GRANTS	TOT	1	0.0	17,100	17,100	0.0	17,100
SUBTOT CR		1	0.0	17,100	17,100	0.0	17,100
NATIONAL TOTAL USDA		1	0.0	17,100	17,100	0.0	17,100
NAT TOT USDA-SAES-ETC		63	13.6	193,606	909,559	*	*

TABLE IB BY RPA

509 PERFORMANCE MKTG SYS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE	SAES	6	0.0	4,969	14,773	*	0
MARYLAND	SAES	1	0.2	14,381	22,135	*	0
NY-CORNELL	SAES	10	2.2	14,220	160,452	*	0
PENNSYLVANIA	SAES	5	4.8	146,782	342,422	*	17,222
VERMONT	SAES	1	0.5	0	47,404	*	30,100
WEST VIRGINIA	SAES	2	0.8	26,839	40,827	*	0
SUBTOT REG 1 NORTHEAST		25	8.5	207,191	628,012	*	47,322
ALABAMA	SAES	8	1.5	81,850	129,035	*	0
ARKANSAS	SAES	6	1.1	38,564	82,671	*	3,209
FLORIDA	SAES	6	2.2	23,663	152,404	*	9,610
GEORGIA	SAES	2	0.3	24,364	48,771	*	897
KENTUCKY	SAES	6	1.9	59,932	117,001	*	0
LOUISIANA	SAES	7	1.1	36,094	73,571	*	0
MISSISSIPPI	SAES	15	1.9	48,932	148,764	*	2,837
NORTH CAROLINA	SAES	4	0.8	32,228	92,255	*	11,432
OKLAHOMA	SAES	7	2.0	70,883	201,670	*	65,498
PUERTO RICO	SAES	1	0.5	9,396	19,174	*	0
SOUTH CAROLINA	SAES	7	0.5	14,220	72,942	*	0
TENNESSEE	SAES	6	1.3	61,901	95,353	*	0
TEXAS	SAES	12	2.2	12,108	156,314	*	18,477
VIRGINIA	SAES	4	0.9	10,046	22,911	*	0
TENN AGM IND	OCI	1	0.0	0	1,622	*	1,622
SUBTOT REG 2 SOUTHERN		92	18.1	524,180	1,414,455	*	113,581
ILLINOIS	SAES	1	0.7	47,601	59,017	*	0
INDIANA	SAES	22	5.4	24,536	350,592	*	126,659
IOWA	SAES	4	0.7	27,569	52,815	*	0
KANSAS	SAES	5	2.0	43,729	190,408	*	0
MICHIGAN	SAES	6	1.0	28,763	74,150	*	15,135
MINNESOTA	SAES	1	0.2	7,469	57,607	*	47,603
MISSOURI	SAES	5	0.3	10,270	57,593	*	6,628
NORTH DAKOTA	SAES	6	1.9	5,682	105,683	*	279
NEBRASKA	SAES	2	0.4	644	22,677	*	0
OHIO	SAES	4	0.7	23,440	68,245	*	0
SOUTH DAKOTA	SAES	1	0.8	4,819	4,859	*	0
WISCONSIN	SAES	11	1.4	41,260	187,744	*	58,681
SUBTOT REG 3 NORTH CENT		68	15.4	261,781	1,231,390	*	254,985
ALASKA	SAES	1	0.5	15,238	59,921	*	0
ARIZONA	SAES	2	0.6	6,246	45,278	*	0
CALIFORNIA	SAES	8	1.1	6,433	73,104	*	0
COLORADO	SAES	4	0.1	22,085	82,918	*	0
HAWAII	SAES	2	0.5	3,789	17,820	*	0
IDaho	SAES	1	0.2	1,821	8,791	*	0
MONTANA	SAES	5	0.8	1,725	95,819	*	0
NEW MEXICO	SAES	12	0.4	37,776	37,776	*	0
OREGON	SAES	1	0.0	3,831	10,553	*	0
UTAH	SAES	1	0.4	7,679	13,700	*	0
WASHINGTON	SAES	2	0.1	0	103,207	*	21,909
WYOMING	SAES	2	0.2	7,764	12,034	*	3,340
SUBTOT REG 4 WESTERN		41	4.9	114,387	560,920	*	25,249
NAT TOT SAES-PRSTY-OCI		226	46.8	1,107,539	3,834,778	*	441,136
CALIF-HAW-NEV AREA	CAL	3	0.8	65,991	65,991	0.0	0
CALIF-HAW-NEV AREA	TOT	3	0.8	65,991	65,991	0.0	0
SUBTOT AR		3	0.8	65,991	65,991	0.0	0
CR SPECIAL GRANTS	WIS	2	0.0	43,650	43,650	0.0	43,650
CR SPECIAL GRANTS	TOT	2	0.0	43,650	43,650	0.0	43,650
SUBTOT CR		2	0.0	43,650	43,650	0.0	43,650
NATIONAL ECONOMICS DI EC		14	12.3	2,202,000	2,202,000	0.0	0
NATIONAL ECONOMICS DI TOT		14	12.3	2,202,000	2,202,000	0.0	0
SUBTOT ESCS		14	12.3	2,202,000	2,202,000	0.0	0
NATIONAL TOTAL USDA		19	13.1	2,311,641	2,311,641	0.0	43,650
NAT TOT USDA-SAES-ETC		245	59.9	3,419,181	6,102,769	*	*

TABLE 18 BY RPA

510 GROUP ACT MKT POWER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL	SAES	2	0.2	3,423	22,777	*	0
SUBTOT REG 1 NORTHEAST		2	0.2	3,423	22,777	*	0
FLORIDA	SAES	1	0.4	2,631	27,193	*	1,579
GEORGIA	SAES	1	0.1	1,770	22,123	*	0
LOUISIANA	SAES	2	0.3	7,744	24,663	*	0
MISSISSIPPI	SAES	1	0.0	0	2,694	*	411
TEXAS	SAES	3	0.2	356	17,008	*	1,722
AG TECH NC.	OCI	2	0.6	29,734	32,656	*	2,922
SUBTOT REG 2 SOUTHERN		10	1.6	42,235	126,337	*	6,633
INDIANA	SAES	1	0.4	3,255	19,523	*	802
IOWA	SAES	3	0.4	2,035	38,810	*	6,985
KANSAS	SAES	1	0.4	10,225	27,274	*	0
MICHIGAN	SAES	4	0.6	19,549	50,007	*	15,135
MINNESOTA	SAES	1	0.0	11,074	11,105	*	0
MISSOURI	SAES	2	0.3	17,073	54,542	*	7,015
WISCONSIN	SAES	9	1.0	29,783	118,448	*	19,478
SUBTOT REG 3 NORTH CENT		21	3.0	92,993	319,709	*	49,414
ARIZONA	SAES	2	0.8	5,906	45,211	*	0
CALIFORNIA	SAES	6	0.5	4,600	38,901	*	4,415
SUBTOT REG 4 WESTERN		8	1.3	10,506	84,112	*	4,415
NAT TOT SAES-FRSTY-OCI		41	6.1	149,157	552,935	*	60,463
CR SPECIAL GRANTS	WIS	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS	TOT	1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR		1	0.0	14,550	14,550	0.0	14,550
COOPERATIVE RESEARCH	CAL	2	0.0	12,500	12,500	0.0	12,500
COOPERATIVE RESEARCH	DC	15	4.8	361,500	361,500	0.0	0
COOPERATIVE RESEARCH	ILL	2	0.0	15,000	15,000	0.0	15,000
COOPERATIVE RESEARCH	IND	1	0.0	15,300	15,300	0.0	0
COOPERATIVE RESEARCH	LA	1	0.0	15,000	15,000	0.0	15,000
COOPERATIVE RESEARCH	MIC	1	0.0	9,400	9,400	0.0	9,400
COOPERATIVE RESEARCH	MIN	1	0.2	6,000	6,000	0.0	0
COOPERATIVE RESEARCH	NH	1	0.0	10,700	10,700	0.0	10,700
COOPERATIVE RESEARCH	TEX	1	0.0	10,500	10,500	0.0	10,500
COOPERATIVE RESEARCH	TOT	25	5.0	455,900	455,900	0.0	73,100
SUBTOT ESCS		25	5.0	455,900	455,900	0.0	73,100
NATIONAL TOTAL USDA		26	5.0	470,450	470,450	0.0	87,650
NAT TOT USDA-SAES-ETC		67	11.1	619,607	935,735	*	*

TABLE IB BY RPA

511 IMP AGRIC STATISTICS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	1	0.3	5,248	20,429	*	0
NEW HAMPSHIRE SAES	1	0.1	0	2,643	*	0
NY-CORNELL SAES	1	0.1	164	2,050	*	0
RHODE ISLAND SAES	1	0.8	5,369	42,045	*	0
SUBTOT REG 1 NORTHEAST	4	1.3	10,780	67,166	*	0
GEORGIA SAES	3	0.5	3,466	23,454	*	0
NORTH CAROLINA SAES	3	0.3	1,381	17,651	*	0
TEXAS SAES	1	0.3	1,058	8,548	*	0
AG TECH NC. OCI	2	0.3	42,085	48,657	*	6,572
SUBTOT REG 2 SOUTHERN	9	1.4	47,990	98,310	*	6,572
INDIANA SAES	2	0.3	3,423	43,813	*	3,866
IOWA SAES	3	0.6	0	620,010	*	548,499
KANSAS SAES	3	0.2	0	31,209	*	0
MICHIGAN SAES	5	1.3	9,783	107,637	*	0
MISSOURI SAES	2	0.2	4,748	21,733	*	2,007
NORTH DAKOTA SAES	3	0.5	3,634	104,390	*	0
NEBRASKA SAES	1	0.1	4,593	9,727	*	0
WISCONSIN SAES	1	0.3	1,257	44,780	*	0
SUBTOT REG 3 NORTH CENT	20	3.3	27,438	983,298	*	554,372
ARIZONA SAES	1	1.1	0	65,113	*	0
CALIFORNIA SAES	3	2.9	3,000	174,937	*	41,642
IDAHO SAES	1	0.4	15,195	57,547	*	0
OREGON SAES	1	0.0	0	239	*	0
SUBTOT REG 4 WESTERN	6	4.4	18,195	297,836	*	41,642
NAT TOT SAES-FRSTY-OCI	39	10.4	104,403	1,446,610	*	602,586
CROP AND LIVESTOCK ES EC	1	5.0	250,000	250,000	0.0	0
CROP AND LIVESTOCK ES TOT	1	5.0	250,000	250,000	0.0	0
STATISTICAL RESEARCH DC	3	14.5	1,584,000	1,584,000	0.0	0
STATISTICAL RESEARCH TOT	3	14.5	1,584,000	1,584,000	0.0	0
SUBTOT ESCS	4	19.5	1,834,000	1,834,000	0.0	0
NATIONAL TOTAL USDA	4	19.5	1,834,000	1,834,000	0.0	0
NAT TOT USDA-SAES-ETC	43	29.9	1,938,403	3,280,610	*	*

TABLE IB BY RPA		512 IMP GRADES PRST PROD			TOTAL FUNDS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980	
MAINE	SAES	2	0.9	18,932	59,551	*	4,711	
PENNSYLVANIA	SAES	1	0.1	794	6,980	*	0	
SUBTOT REG 1 NORTHEAST		3	1.0	19,726	66,531	*	4,711	
LOUISIANA	SAES	1	0.6	0	20,199	*	1,097	
TENNESSEE	SAES	1	0.2	9,759	24,271	*	0	
SUBTOT REG 2 SOUTHERN		2	0.8	9,759	44,470	*	1,097	
ILLINOIS	SAES	1	0.2	2,114	2,739	*	0	
MICHIGAN	SAES	1	0.1	0	18,401	*	13,580	
HOUGHTON	PRSTY SCH	1	0.1	0	2,857	*	0	
SUBTOT REG 3 NORTH CENT		3	0.3	2,114	23,997	*	13,580	
CALIFORNIA	SAES	3	0.7	7,250	63,456	*	713	
COLORADO	SAES	1	0.2	0	45,790	*	0	
WASHINGTON	SAES	2	0.2	69	16,510	*	2,539	
CORVALLIS	PRSTY SCH	2	0.5	0	41,190	*	0	
SEATTLE	PRSTY SCH	1	0.8	0	49,874	*	4,151	
SUBTOT REG 4 WESTERN		9	2.3	7,319	216,819	*	7,402	
NAT TOT SAES-PRSTY-OCI		17	4.3	38,918	351,817	*	26,790	
FOREST PRODUCTS UTILI OHO		1	4.0	261,000	261,000	0.0	0	
FOREST PRODUCTS UTILI CRE		1	5.0	493,000	527,300	0.0	0	
FOREST PRODUCTS UTILI TOT		2	9.0	754,000	788,300	0.0	0	
SUBTOT FS		2	9.0	754,000	788,300	0.0	0	
NATIONAL TOTAL USDA		2	9.0	754,000	788,300	0.0	0	
NAT TOT USDA-SAES-ETC		19	13.3	792,918	1,140,117	*	*	

TABLE IB BY RPA

513 PRICE ANAL FRST PROD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	2	0.3	9,254	19,986	*	0
SUBTOT REG 1 NORTHEAST	2	0.3	9,254	19,986	*	0
FLORIDA SAES	1	0.1	11,880	19,521	*	0
GEORGIA SAES	1	0.1	0	8,946	*	0
OKLAHOMA SAES	1	0.4	3,447	23,333	*	0
TENNESSEE SAES	1	0.2	2,127	23,105	*	9,355
TEXAS SAES	1	0.2	2,017	4,754	*	0
SUBTOT REG 2 SOUTHERN	5	1.0	19,471	79,659	*	9,355
IOWA SAES	1	0.3	162	17,498	*	0
MICHIGAN SAES	1	0.1	1,827	20,179	*	6,330
WISCONSIN SAES	1	0.5	0	74,879	*	49,685
CARBONDALE FRSTY SCH	3	0.5	6,937	26,949	*	4,748
ANN ARBOR FRSTY SCH	2	0.1	0	19,529	*	0
SUBTOT REG 3 NORTH CENT	8	1.5	8,926	159,033	*	60,763
CALIFORNIA SAES	2	0.2	2,868	12,665	*	0
COLORADO SAES	1	0.3	15,585	33,260	*	515
HAWAII SAES	1	0.2	0	11,390	*	3,648
NEW MEXICO SAES	1	0.3	629	629	*	0
CORVALLIS FRSTY SCH	1	0.3	0	20,264	*	0
SEATTLE FRSTY SCH	4	2.2	27,985	171,069	*	9,492
SUBTOT REG 4 WESTERN	10	3.5	47,066	249,277	*	13,655
NAT TOT SAES-FRSTY-OCI	25	6.2	84,717	507,955	*	83,773
FOREST SURVEY WIS	1	4.8	475,800	493,620	0.0	0
FOREST SURVEY TOT	1	4.8	475,800	493,620	0.0	0
FOREST ECONOMICS MC	1	0.8	66,400	68,520	0.0	0
FOREST ECONOMICS CHO	1	0.6	40,800	41,400	0.0	0
FOREST ECONOMICS TOT	2	1.4	107,200	109,920	0.0	0
SUBTOT FS	3	6.2	583,000	603,540	0.0	0
NATIONAL TOTAL USDA	3	6.2	583,000	603,540	0.0	0
NAT TOT USDA-SAES-ETC	28	12.4	667,717	1,111,495	*	*

TABLE 1B BY RPA

601 FGM MKT DEVELP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL	SAES	5	0.5	8,174	55,487	*	0
SUBTOT REG 1 NORTHEAST		5	0.5	8,174	55,487	*	0
ARKANSAS	SAES	2	0.3	3,876	48,424	*	4,265
GEORGIA	SAES	5	0.1	76	22,793	*	0
LOUISIANA	SAES	1	3.4	1,595	23,801	*	0
NORTH CAROLINA	SAES	3	0.8	27,246	55,152	*	0
SOUTH CAROLINA	SAES	1	0.1	2,902	3,699	*	0
TEXAS	SAES	4	0.0	608	14,449	*	0
SUBTOT REG 2 SOUTHERN		16	1.7	36,303	168,318	*	4,265
ILLINOIS	SAES	7	1.2	32,032	61,514	*	5,259
INDIANA	SAES	17	1.9	34,229	155,626	*	11,258
IOWA	SAES	6	0.2	13,055	51,868	*	25,933
KANSAS	SAES	7	1.3	62,293	119,066	*	0
MICHIGAN	SAES	3	0.7	24,132	95,909	*	18,120
MINNESOTA	SAES	6	0.9	62,599	89,293	*	4,062
NORTH DAKOTA	SAES	2	0.0	1,653	17,631	*	0
OHIO	SAES	3	0.5	23,077	58,877	*	0
SUBTOT REG 3 NORTH CENT		51	6.6	253,068	649,784	*	64,632
ALASKA	SAES	1	0.5	15,238	59,921	*	0
ARIZONA	SAES	4	0.7	6,998	42,320	*	0
CALIFORNIA	SAES	8	2.0	38,743	201,019	*	15
HAWAII	SAES	1	0.0	0	748	*	0
IDAHO	SAES	3	0.5	5,232	46,955	*	20,335
OREGON	SAES	2	0.6	22,762	52,107	*	0
SUBTOT REG 4 WESTERN		19	4.3	88,973	403,070	*	20,350
NAT TOT SAES-FRSTY-OCI		91	13.1	386,517	1,276,658	*	89,247
INTERNATIONAL ECONOMIC DC		95	110.9	7,986,000	7,986,000	0.0	0
INTERNATIONAL ECONOMIC TOT		95	110.9	7,986,000	7,986,000	0.0	0
SUBTOT ESCS		95	110.9	7,986,000	7,986,000	0.0	0
FOREST ECONOMICS	CRE	1	3.0	177,000	177,000	0.0	0
FOREST ECONOMICS	TOT	1	3.0	177,000	177,000	0.0	0
SUBTOT FS		1	3.0	177,000	177,000	0.0	0
NATIONAL TOTAL USDA		96	113.9	8,163,000	8,163,000	0.0	0
NAT TOT USDA-SAES-ETC		187	127.0	8,549,517	9,439,658	*	*

TABLE IB BY RPA		602 EVAL FGN FOOD AID PGM					
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL	SAES	1	0.2	0	33,158	*	19,455
SUBTOT REG 1 NORTHEAST		1	0.2	0	33,158	*	19,455
IOWA	SAES	1	0.0	0	1,114	*	0
MINNESOTA	SAES	1	0.1	4,372	13,121	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	4,372	14,235	*	0
HAWAII	SAES	1	0.4	0	29,656	*	0
SUBTOT REG 4 WESTERN		1	0.4	0	29,656	*	0
NAT TOT SAES-FRSTY-OCI		4	0.7	4,372	77,049	*	19,455
INTERNATIONAL ECONOMIC DC		1	2.7	210,000	210,000	0.0	0
INTERNATIONAL ECONOMIC TOT		1	2.7	210,000	210,000	0.0	0
SUBTOT ESCS		1	2.7	210,000	210,000	0.0	0
NATIONAL TOTAL USDA		1	2.7	210,000	210,000	0.0	0
NAT TOT USDA-SAES-ETC		5	3.4	214,372	287,049	*	*

TABLE IB BY RPA

603 TECH AID DEV CRTY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
NY-CORNELL SAES	9	2.1	0	458,071	*	116,048
PENNSYLVANIA SAES	1	2.9	0	37,125	*	0
VERMONT SAES	3	0.0	0	47,862	*	0
SYRACUSE FRSTY SCH	1	1.3	0	95,174	*	0
SUBTOT REG 1 NORTHEAST	14	6.3	0	638,232	*	116,048
FLORIDA SAES	2	0.2	477	39,651	*	24,588
GEORGIA SAES	2	0.0	0	6,310	*	0
MISSISSIPPI SAES	8	0.5	0	44,109	*	3,068
NORTH CAROLINA SAES	3	0.0	0	14,810	*	14,810
OKLAHOMA SAES	1	0.0	0	941	*	0
TENNESSEE SAES	5	0.7	10,811	36,675	*	0
VIRGINIA SAES	7	0.2	0	30,964	*	0
SUBTOT REG 2 SOUTHERN	28	1.6	11,288	173,460	*	42,466
INDIANA SAES	1	0.1	0	6,558	*	6,558
IOWA SAES	2	0.0	0	6,782	*	0
KANSAS SAES	6	6.2	0	38,481	*	0
MICHIGAN SAES	7	2.3	18,430	330,856	*	254,847
MISSOURI SAES	3	1.8	0	103,247	*	0
NORTH DAKOTA SAES	2	0.3	0	32,600	*	0
NEBRASKA SAES	1	0.1	4,732	10,022	*	0
OHIO SAES	1	0.0	0	6,705	*	0
WISCONSIN SAES	3	0.9	0	165,441	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	125	*	0
SUBTOT REG 3 NORTH CENT	27	11.6	23,162	700,816	*	261,404
CALIFORNIA SAES	7	1.1	0	90,350	*	2,099
HAWAII SAES	9	1.9	0	145,511	*	0
IDAHO SAES	1	0.9	10,582	83,619	*	0
MONTANA SAES	1	0.0	0	6,044	*	0
NEW MEXICO SAES	1	0.0	0	1,573	*	0
OREGON SAES	4	0.0	0	83,687	*	0
MOSCOW FRSTY SCH	1	0.1	0	22,789	*	9,076
SEATTLE FRSTY SCH	2	1.8	1,782	131,791	*	3,573
SUBTOT REG 4 WESTERN	26	5.8	12,364	565,362	*	14,748
NAT TOT SAES-FRSTY-OCI	95	25.3	46,814	2,077,870	*	434,666
BUDGET & FINANCE DIV FGN	37	10.7	709,148	709,148	0.0	0
BUDGET & FINANCE DIV TOT	37	10.7	709,148	709,148	0.0	0
CALIF-HAW-NEV AREA CAL	4	0.3	127,715	127,715	0.0	0
CALIF-HAW-NEV AREA HAW	1	1.6	171,211	171,211	1.6	171,211
CALIF-HAW-NEV AREA TOT	5	1.9	298,926	298,926	1.6	171,211
FLORIDA-ANTILLES AREA FLA	1	0.0	26,870	26,870	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	26,870	26,870	0.0	0
SUBTOT AR	43	12.6	1,034,943	1,034,943	1.6	171,211
NATURAL RESOURCE ECON EC	8	5.8	246,000	246,000	0.0	0
NATURAL RESOURCE ECON TOT	8	5.8	246,000	246,000	0.0	0
SUBTOT ESCS	8	5.8	246,000	246,000	0.0	0
NATIONAL TOTAL USDA	51	18.4	1,280,943	1,280,943	1.6	171,211
NAT TOT USDA-SAES-ETC	146	42.1	1,327,757	3,187,602	*	*

TABLE IB BY RPA

604 PRD DVLPM/HKTG PRGN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CH ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES	2	0.0	0	28,842	*	0
SUBTOT REG 1 NORTHEAST	2	0.0	0	28,842	*	0
FLORIDA SAES	1	0.1	1,708	14,880	*	0
GEORGIA SAES	1	0.1	517	3,944	*	0
TEXAS SAES	1	0.0	114	207	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	2,338	19,032	*	0
ALASKA SAES	2	0.0	1,846	1,846	*	0
HAWAII SAES	1	0.0	0	389	*	0
MONTANA SAES	1	0.1	3,215	6,335	*	0
WASHINGTON SAES	1	0.0	0	5,853	*	0
SUBTOT REG 4 WESTERN	5	0.2	5,061	14,423	*	0
NAT TOT SAES-FRSTY-OCI	10	0.4	7,399	62,296	*	0
BUDGET & FINANCE DIV FGN	5	1.0	241,959	241,959	0.0	0
BUDGET & FINANCE DIV TOT	5	1.0	241,959	241,959	0.0	0
NORTHERN REGIONAL RES ILL	8	11.0	1,037,034	1,037,034	0.0	0
NORTHERN REGIONAL RES TOT	8	11.0	1,037,034	1,037,034	0.0	0
WESTERN REGIONAL RES CAL	2	5.4	574,588	574,588	0.0	0
WESTERN REGIONAL RES TOT	2	5.4	574,588	574,588	0.0	0
CALIF-HAW-NEV AREA CAL	6	1.0	38,695	38,695	0.0	0
CALIF-HAW-NEV AREA TOT	6	1.0	38,695	38,695	0.0	0
OREGON-WASHINGTON ARE WN	1	0.5	33,868	33,868	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.5	33,868	33,868	0.0	0
SOUTHERN REGIONAL RES IA	1	0.5	64,972	64,972	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.5	64,972	64,972	0.0	0
FLORIDA-ANTILLES AREA FLA	2	1.9	193,124	193,124	0.0	0
FLORIDA-ANTILLES AREA TOT	2	1.9	193,124	193,124	0.0	0
GEORGIA-SOUTH CAROLIN GA	5	0.6	83,041	83,041	0.0	0
GEORGIA-SOUTH CAROLIN TOT	5	0.6	83,041	83,041	0.0	0
SUBTOT AR	30	21.9	2,267,281	2,267,281	0.0	0
NATIONAL TOTAL USDA	30	21.9	2,267,281	2,267,281	0.0	0
NAT TOT USDA-SAES-ETC	40	22.3	2,274,680	2,329,577	*	*

TABLE IB BY RPA

701 TOX RES IN FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	3	0.8	29,030	58,436	*	3,674
DELAWARE SAES	2	0.1	0	15,840	*	14,181
MASSACHUSETTS SAES	2	0.1	0	11,602	*	8,126
MARYLAND SAES	5	1.3	62,304	102,368	*	3,987
MAINE SAES	1	0.0	0	5,868	*	5,868
NEW HAMPSHIRE SAES	2	0.2	0	4,382	*	4,382
NEW JERSEY SAES	8	6.6	217,560	536,931	*	184,160
NY-CORNELL SAES	2	0.8	0	125,451	*	8,130
NY-GENEVA SAES	9	2.5	24,026	223,427	*	84,369
PENNSYLVANIA SAES	4	0.6	61,239	141,469	*	9,221
VERMONT SAES	1	0.5	0	48,024	*	37,641
SUBTOT REG 1 NORTHEAST	39	13.5	394,159	1,273,798	*	363,739
ALABAMA SAES	5	2.0	14,348	108,607	*	8,496
ARKANSAS SAES	6	0.0	0	381,643	*	381,643
FLORIDA SAES	18	5.4	31,082	928,380	*	107,547
GEORGIA SAES	5	0.5	9,484	92,130	*	11,750
KENTUCKY SAES	6	1.2	99,561	143,938	*	7,323
LOUISIANA SAES	5	0.6	3,525	59,671	*	2,184
NORTH CAROLINA SAES	6	1.0	56,122	156,472	*	20,471
OKLAHOMA SAES	3	0.1	19,675	50,125	*	505
PUERTO RICO SAES	10	3.8	41,246	185,706	*	4,145
SOUTH CAROLINA SAES	6	0.0	5,019	22,912	*	17,007
TENNESSEE SAES	7	3.1	0	32,462	*	8,095
TEXAS SAES	7	0.9	10,779	50,646	*	0
VIRGINIA SAES	5	0.8	23,403	116,229	*	5,333
VIRGIN ISLANDS SAES	1	3.0	0	2,229	*	2,229
ALA TUSKEGEE OCI	2	0.8	34,536	34,536	*	0
FT. VALLEY COL OCI	1	0.1	0	2,590	*	2,590
TENN A&M IND OCI	2	0.0	0	62,315	*	62,315
PRAIRIE VW A&M OCI	1	0.3	8,750	8,750	*	0
VA STATE COLL OCI	4	3.1	340,376	350,755	*	10,379
SUBTOT REG 2 SOUTHERN	100	20.7	697,904	2,790,095	*	652,011
ILLINOIS SAES	4	0.7	0	14,308	*	14,308
INDIANA SAES	3	0.3	2,414	26,716	*	8,896
IOWA SAES	7	0.8	27,862	99,920	*	18,167
KANSAS SAES	6	1.1	18,454	84,648	*	40,420
MICHIGAN SAES	11	2.3	52,968	489,508	*	209,310
MINNESOTA SAES	4	0.1	0	33,305	*	7,375
MISSOURI SAES	11	0.9	38,586	152,755	*	10,000
NORTH DAKOTA SAES	7	0.8	12,218	104,361	*	14,190
NEBRASKA SAES	4	0.2	9,688	22,309	*	1,989
OHIO SAES	9	0.9	57,091	482,552	*	350,500
SOUTH DAKOTA SAES	1	0.5	0	18,933	*	0
WISCONSIN SAES	6	1.1	21,589	175,027	*	24,851
SUBTOT REG 3 NORTH CENT	73	9.5	240,871	1,704,341	*	700,006
ARIZONA SAES	4	0.8	16,545	89,162	*	10,820
CALIFORNIA SAES	44	9.3	60,932	1,934,927	*	594,128
COLORADO SAES	2	1.5	0	56,576	*	2,507
GUAM SAES	1	0.1	0	1,386	*	1,346
HAWAII SAES	8	2.0	7,147	154,274	*	2,795
IDAHO SAES	6	0.8	5,303	50,913	*	8,041
NEVADA SAES	7	0.5	40,173	65,486	*	4,335
NEW MEXICO SAES	1	0.0	0	5,397	*	5,397
OREGON SAES	10	2.5	39,296	667,425	*	17,648
UTAH SAES	8	1.5	49,052	170,522	*	6,264
WASHINGTON SAES	5	0.6	0	95,697	*	31,534
WYOMING SAES	3	0.0	0	4,641	*	4,641
SUBTOT REG 4 WESTERN	99	19.6	218,447	3,296,367	*	689,456
NAT TOT SAES-PRSTY-OCI	311	63.2	1,551,381	9,064,600	*	2,405,212
BELTSVILLE AGR RES CM BEL	9	5.0	674,092	674,092	0.0	0
BELTSVILLE AGR RES CM TOT	9	5.0	674,092	674,092	0.0	0
EASTERN REGIONAL RES ILL	1	0.2	73,879	73,879	0.2	73,879
EASTERN REGIONAL RES NJ	1	0.1	34,309	34,309	0.1	34,309
EASTERN REGIONAL RES IA	16	19.1	1,821,916	1,821,916	0.0	0
EASTERN REGIONAL RES VA	1	0.2	58,325	58,325	0.2	58,325
EASTERN REGIONAL RES TOT	19	19.6	1,988,429	1,988,429	0.5	166,513
NORTHERN REGIONAL RES ILL	3	1.1	87,332	87,332	0.0	0
NORTHERN REGIONAL RES TOT	3	1.1	87,332	87,332	0.0	0
DAKOTAS-ALASKA AREA RD	9	11.0	1,220,284	1,220,284	0.0	0
DAKOTAS-ALASKA AREA TOT	9	11.0	1,220,284	1,220,284	0.0	0
COLORADO-WYOMING AREA COL	1	0.0	4,122	4,122	0.0	0
COLORADO-WYOMING AREA TOT	1	0.0	4,122	4,122	0.0	0
OREGON-WASHINGTON ARE WN	1	1.9	183,950	183,950	0.0	0
OREGON-WASHINGTON ARE TOT	1	1.9	183,950	183,950	0.0	0
SOUTHERN REGIONAL RES IA	1	0.4	25,925	25,925	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.4	25,925	25,925	0.0	0
MISSISSIPPI VALLEY AR MIS	3	1.0	114,516	114,516	0.0	0
MISSISSIPPI VALLEY AR TOT	3	1.0	114,516	114,516	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.6	37,593	37,593	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.6	37,593	37,593	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	28,233	28,233	0.1	28,233
GEORGIA-SOUTH CAROLIN TOT	1	0.1	28,233	28,233	0.1	28,233
ATHENS, GEORGIA AREA GA	2	0.3	36,703	36,703	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.3	36,703	36,703	0.0	0
SUBTOT AR	50	40.9	4,401,179	4,401,179	0.6	194,746
CR SPECIAL GRANTS ALA	2	0.0	8,381	8,381	0.0	8,381
CR SPECIAL GRANTS ARZ	1	0.0	7,066	7,066	0.0	7,066
CR SPECIAL GRANTS ARK	2	0.0	242,500	242,500	0.0	242,500
CR SPECIAL GRANTS CAL	2	0.0	271,715	271,715	0.0	271,715

TABLE IB BY RPA

701 TOX RES IN FOOD

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CR SPECIAL GRANTS COM	1	0.0	5,638	5,638	0.0	5,638
CR SPECIAL GRANTS DEL	1	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS FLA	3	0.0	208,540	208,540	0.0	208,540
CR SPECIAL GRANTS GA	1	0.0	15,860	15,860	0.0	15,860
CR SPECIAL GRANTS HAM	2	0.0	5,645	5,645	0.0	5,645
CR SPECIAL GRANTS ILL	2	0.0	3,684	3,684	0.0	3,684
CR SPECIAL GRANTS ILL	2	0.0	22,413	22,413	0.0	22,413
CR SPECIAL GRANTS IND	1	0.0	12,771	12,771	0.0	12,771
CR SPECIAL GRANTS IOW	1	0.0	21,787	21,787	0.0	21,787
CR SPECIAL GRANTS KAN	2	0.0	11,216	11,216	0.0	11,216
CR SPECIAL GRANTS KY	2	0.0	6,824	6,824	0.0	6,824
CR SPECIAL GRANTS ME	1	0.0	5,785	5,785	0.0	5,785
CR SPECIAL GRANTS MD	2	0.0	5,799	5,799	0.0	5,799
CR SPECIAL GRANTS MAS	1	0.0	5,257	5,257	0.0	5,257
CR SPECIAL GRANTS MIC	2	0.0	204,075	204,075	0.0	204,075
CR SPECIAL GRANTS MO	1	0.0	11,573	11,573	0.0	11,573
CR SPECIAL GRANTS NEV	2	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS NH	2	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS NJ	1	0.0	194,000	194,000	0.0	194,000
CR SPECIAL GRANTS NM	1	0.0	5,320	5,320	0.0	5,320
CR SPECIAL GRANTS NY	3	0.0	107,915	107,915	0.0	107,915
CR SPECIAL GRANTS NC	1	0.0	13,025	13,025	0.0	13,025
CR SPECIAL GRANTS ND	2	0.0	7,774	7,774	0.0	7,774
CR SPECIAL GRANTS CHO	4	0.0	255,659	255,659	0.0	255,659
CR SPECIAL GRANTS OKL	1	0.0	8,595	8,595	0.0	8,595
CR SPECIAL GRANTS CRE	2	0.0	7,356	7,356	0.0	7,356
CR SPECIAL GRANTS SC	2	0.0	8,489	8,489	0.0	8,489
CR SPECIAL GRANTS SD	2	0.0	7,203	7,203	0.0	7,203
CR SPECIAL GRANTS TEN	3	0.0	8,142	8,142	0.0	8,142
CR SPECIAL GRANTS UTA	1	0.0	5,030	5,030	0.0	5,030
CR SPECIAL GRANTS VT	1	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS WN	1	0.0	9,948	9,948	0.0	9,948
CR SPECIAL GRANTS WYO	2	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS PR	4	0.0	5,320	5,320	0.0	5,320
CR SPECIAL GRANTS VI	1	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS TOT	68	0.0	1,750,305	1,750,305	0.0	1,750,305
SUBTOT CR	68	0.0	1,750,305	1,750,305	0.0	1,750,305
NATIONAL TOTAL USDA	118	40.9	6,151,484	6,151,484	0.6	1,945,051
NAT TOT USDA-SAES-ETC	429	103.5	7,702,865	13,271,033	*	*

TABLE IB BY RPA

702 FOOD PROT FROM TOX

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRES	SAES	1	0.0	2,764	5,603	*	0
MASSACHUSETTS	SAES	6	2.0	103,633	150,724	*	0
MARYLAND	SAES	1	0.6	12,009	30,267	*	0
MAINE	SAES	1	0.6	9,080	27,151	*	0
NEW JERSEY	SAES	3	0.9	31,041	132,199	*	0
NY-CORNELL	SAES	8	1.1	13,591	236,326	*	0
NY-GENEVA	SAES	5	1.5	14,041	103,159	*	0
PENNSYLVANIA	SAES	1	0.8	33,121	113,008	*	0
MD. STATE COL	OCI	4	0.6	59,033	67,865	*	8,831
SUBTOT REG 1 NORTHEAST		30	8.0	278,314	866,302	*	8,831
ALABAMA	SAES	7	2.1	93,752	259,376	*	0
ARKANSAS	SAES	1	0.0	0	15,170	*	0
FLORIDA	SAES	13	2.0	43,241	275,414	*	0
GEORGIA	SAES	18	3.2	89,182	502,215	*	10,093
KENTUCKY	SAES	2	0.4	17,570	30,708	*	0
LOUISIANA	SAES	7	0.9	200	76,082	*	2,184
MISSISSIPPI	SAES	3	0.5	9,369	66,614	*	0
NORTH CAROLINA	SAES	9	1.0	43,361	117,465	*	0
OKLAHOMA	SAES	2	0.3	0	27,915	*	0
PUERTO RICO	SAES	7	0.1	0	3,975	*	0
SOUTH CAROLINA	SAES	10	1.4	83,239	174,537	*	0
TENNESSEE	SAES	3	0.9	55,222	115,078	*	0
TEXAS	SAES	11	1.8	8,189	114,491	*	0
VIRGINIA	SAES	5	1.7	54,295	224,893	*	504
SOUTHERN UNIV	OCI	1	0.1	0	7,932	*	7,932
SC STATE COLL	OCI	2	0.6	24,992	71,277	*	46,285
PRAIRIE VM AGH	OCI	2	0.5	17,500	17,500	*	0
VA STATE COLL	OCI	1	0.3	0	49,501	*	49,501
SUBTOT REG 2 SOUTHERN		104	18.0	540,072	2,150,143	*	116,499
ILLINOIS	SAES	6	0.8	21,981	88,789	*	9,902
INDIANA	SAES	8	0.9	25,794	140,097	*	18,962
IOWA	SAES	18	2.5	59,406	260,195	*	0
KANSAS	SAES	6	0.2	5,000	25,653	*	1,676
MICHIGAN	SAES	10	2.2	49,093	342,851	*	0
MINNESOTA	SAES	15	4.4	138,785	957,302	*	23,788
MISSOURI	SAES	15	0.9	38,472	116,284	*	24
NEBRASKA	SAES	12	2.1	55,788	294,455	*	0
OHIO	SAES	6	0.8	27,712	74,814	*	0
SOUTH DAKOTA	SAES	1	0.1	0	14,371	*	0
WISCONSIN	SAES	12	3.3	3,056	798,466	*	24,709
SUBTOT REG 3 NORTH CENT		109	18.2	425,088	3,113,276	*	79,061
ARIZONA	SAES	6	2.7	32,609	210,866	*	387
CALIFORNIA	SAES	16	3.9	46,327	479,390	*	0
COLORADO	SAES	5	0.8	11,095	159,749	*	0
HAWAII	SAES	7	1.9	1,715	201,956	*	0
IDAHO	SAES	8	1.6	35,000	133,963	*	0
OREGON	SAES	11	3.8	53,299	444,883	*	0
UTAH	SAES	2	0.2	9,493	23,963	*	0
WASHINGTON	SAES	2	0.9	28,904	69,310	*	0
WYOMING	SAES	1	0.0	0	1,882	*	1,882
SUBTOT REG 4 WESTERN		58	15.8	218,441	1,725,961	*	2,269
NAT TOT SAES-FRSTY-OCI		301	60.0	1,461,915	7,855,681	*	206,660
BELTSVILLE AGR RES CN EEL		5	3.7	301,232	301,232	0.0	0
BELTSVILLE AGR RES CN TOT		5	3.7	301,232	301,232	0.0	0
NORTH ATLANTIC AREA	DEL	1	0.2	33,624	33,624	0.0	0
NORTH ATLANTIC AREA	PA	1	0.2	17,206	17,206	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.4	50,830	50,830	0.0	0
EASTERN REGIONAL RES	MD	2	0.5	114,364	114,364	0.5	114,364
EASTERN REGIONAL RES	PA	27	22.8	1,879,004	1,879,004	0.0	0
EASTERN REGIONAL RES	WIS	1	0.5	27,447	27,447	0.5	27,447
EASTERN REGIONAL RES	TOT	30	23.8	2,020,815	2,020,815	1.0	141,811
NORTHERN REGIONAL RES	ILL	17	18.7	1,701,821	1,701,821	0.0	0
NORTHERN REGIONAL RES	WIS	1	0.1	76,046	76,046	0.1	76,046
NORTHERN REGIONAL RES	TOT	18	18.8	1,777,867	1,777,867	0.1	76,046
IOWA-MISSOURI AREA	IOW	1	0.0	3,230	3,230	0.0	0
IOWA-MISSOURI AREA	MAW	14	1.2	102,248	102,248	0.2	33,943
IOWA-MISSOURI AREA	NEB	2	0.3	22,196	22,196	0.0	0
IOWA-MISSOURI AREA	TOT	17	1.5	127,674	127,674	0.2	33,943
WESTERN REGIONAL RES	CAL	9	15.5	1,549,195	1,549,195	0.0	0
WESTERN REGIONAL RES	TOT	9	15.5	1,549,195	1,549,195	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.5	41,406	41,406	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.5	41,406	41,406	0.0	0
ARIZONA-NEW MEXICO AR	UTA	2	0.3	23,585	23,585	0.0	0
ARIZONA-NEW MEXICO AR	TOT	2	0.3	23,585	23,585	0.0	0
SOUTHERN REGIONAL RES	ARK	1	0.0	22,586	22,586	0.0	22,586
SOUTHERN REGIONAL RES	LA	11	8.4	786,256	786,256	0.0	0
SOUTHERN REGIONAL RES	TEX	1	0.1	33,880	33,880	0.0	0
SOUTHERN REGIONAL RES	TOT	13	8.5	842,722	842,722	0.0	22,586
SUBTROPICAL TEXAS ARE	TEX	3	0.8	74,830	74,830	0.0	0
SUBTROPICAL TEXAS ARE	TOT	3	0.8	74,830	74,830	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.3	40,840	40,840	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	40,840	40,840	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.5	34,702	34,702	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.5	34,702	34,702	0.0	0
GEORGIA-SOUTH CAROLIN	GA	22	3.5	571,178	571,178	0.0	33,880
GEORGIA-SOUTH CAROLIN	IA	2	0.1	13,793	13,793	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	24	3.6	584,971	584,971	0.0	33,880

TABLE 1B BY RPA		702 FOOD PROT FROM TOX			(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MID-ATLANTIC AREA	NC	4	1.8	143,195	143,195	0.0	0
MID-ATLANTIC AREA	VA	2	0.3	42,685	42,685	0.0	0
MID-ATLANTIC AREA	TOT	6	2.1	185,880	185,880	0.0	0
ATHENS, GEORGIA AREA	GA	26	13.2	1,576,954	1,576,954	0.9	73,408
ATHENS, GEORGIA AREA	IA	1	0.7	101,960	101,960	0.0	0
ATHENS, GEORGIA AREA	TOT	27	13.9	1,678,914	1,678,914	0.9	73,408
SUBTOT AR		160	94.2	9,335,463	9,335,463	2.2	381,674
CR SPECIAL GRANTS	GA	1	0.0	51,089	51,089	0.0	51,089
CR SPECIAL GRANTS	TOT	1	0.0	51,089	51,089	0.0	51,089
SUBTOT CR		1	0.0	51,089	51,089	0.0	51,089
NATIONAL TOTAL USDA		161	94.2	9,386,552	9,386,552	2.2	432,763
NAT TOT USDA-SAES-ETC		462	152.1	10,848,467	16,809,470	*	*

TABLE IB BY RPA

703 FOOD CONSUMP HABITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	3	0.2	22,819	30,227	*	0
MASSACHUSETTS SAES	2	0.8	45,451	73,540	*	0
MARYLAND SAES	1	0.0	849	849	*	0
NEW JERSEY SAES	2	0.6	7,031	128,473	*	0
NY-CORNELL SAES	9	3.2	23,621	372,851	*	40,476
PENNSYLVANIA SAES	3	1.5	75,149	111,598	*	0
RHODE ISLAND SAES	4	0.4	13,624	37,631	*	0
VERMONT SAES	1	0.5	35,379	50,008	*	0
SUBTOT REG 1 NORTHEAST	25	7.1	223,921	805,176	*	40,476
ARKANSAS SAES	3	0.5	10,185	27,960	*	0
FLORIDA SAES	6	0.6	6,647	34,171	*	0
GEORGIA SAES	2	0.3	1,541	24,477	*	0
LOUISIANA SAES	2	0.2	4,902	11,076	*	0
MISSISSIPPI SAES	2	0.7	11,841	47,699	*	0
NORTH CAROLINA SAES	2	0.5	7,009	22,131	*	0
OKLAHOMA SAES	1	0.0	40	318	*	0
SOUTH CAROLINA SAES	5	0.1	2,870	23,852	*	0
TENNESSEE SAES	4	1.2	37,284	78,734	*	0
TEXAS SAES	11	2.8	40,337	92,718	*	0
VIRGINIA SAES	3	1.6	29,524	201,792	*	63,010
ALA TUSKEGEE OCI	2	0.1	10,436	10,950	*	515
ARK A & M OCI	2	0.3	10,074	32,211	*	21,315
FLORIDA A&M OCI	2	2.0	109,637	109,637	*	0
FT. VALLEY COL OCI	1	0.0	0	2,683	*	2,683
KY STATE COLL OCI	13	3.1	262,198	375,689	*	113,492
SOUTHERN UNIV OCI	1	0.3	36,890	36,890	*	0
ALCORN A&M OCI	2	0.3	19,224	67,349	*	48,125
LANGSTON UNIV OCI	2	1.0	0	133,434	*	133,434
SC STATE COLL OCI	2	1.2	51,391	51,391	*	0
TENN A&M IND OCI	2	0.3	0	29,869	*	29,869
PRAIRIE VW A&M OCI	1	0.0	0	38,212	*	38,212
VA STATE COLL OCI	4	0.6	55,616	79,522	*	23,906
SUBTOT REG 2 SOUTHERN	75	17.4	707,643	1,532,761	*	474,559
ILLINOIS SAES	5	1.4	33,255	85,150	*	0
INDIANA SAES	1	0.0	0	145	*	145
IOWA SAES	2	0.2	18,595	25,851	*	0
KANSAS SAES	5	0.9	15,185	89,365	*	5,760
MICHIGAN SAES	8	1.4	9,444	118,408	*	1,587
MINNESOTA SAES	5	0.6	29,228	60,131	*	0
NEBRASKA SAES	6	0.4	6,998	28,851	*	0
OHIO SAES	8	0.1	5,598	26,419	*	0
SOUTH DAKOTA SAES	1	0.2	1,909	4,059	*	0
WISCONSIN SAES	3	0.2	3,899	14,314	*	0
LINCOLN UNIV OCI	4	1.8	0	143,517	*	143,517
SUBTOT REG 3 NORTH CENT	48	7.3	124,111	596,209	*	151,008
ARIZONA SAES	3	0.3	6,828	101,777	*	0
CALIFORNIA SAES	14	4.9	42,714	600,044	*	5,440
COLORADO SAES	3	0.5	18,795	41,122	*	0
HAWAII SAES	2	0.5	618	35,403	*	0
MONTANA SAES	2	0.4	787	18,882	*	0
NEW MEXICO SAES	2	0.3	10,824	14,980	*	0
OREGON SAES	6	3.3	83,327	238,916	*	0
UTAH SAES	3	0.8	0	122,931	*	81,790
WASHINGTON SAES	2	0.7	21,401	33,695	*	368
SUBTOT REG 4 WESTERN	37	11.6	185,293	1,207,749	*	87,598
NAT TOT SAES-FRSTY-OCI	185	43.3	1,240,968	4,141,895	*	753,640
CHESAPEAKE-POTOMAC AR PA	1	0.0	125,900	125,900	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.0	125,900	125,900	0.0	0
NUTRITION RES CENTER BEL	11	17.0	4,147,262	4,147,262	0.0	0
NUTRITION RES CENTER ARZ	1	1.0	265,649	265,649	1.0	265,649
NUTRITION RES CENTER MD	2	0.1	248,975	248,975	0.1	248,975
NUTRITION RES CENTER MAS	1	0.1	49,879	49,879	0.0	0
NUTRITION RES CENTER MO	2	0.1	188,844	188,844	0.1	188,844
NUTRITION RES CENTER WEB	2	1.0	246,649	246,649	0.0	0
NUTRITION RES CENTER NC	2	1.0	341,291	341,291	0.0	0
NUTRITION RES CENTER FA	1	1.0	183,417	183,417	0.0	0
NUTRITION RES CENTER WN	2	0.7	193,183	193,183	0.7	193,183
NUTRITION RES CENTER TOT	24	22.0	5,865,149	5,865,149	1.9	896,651
SUBTOT AR	25	22.0	5,991,049	5,991,049	1.9	896,651
COMPETITIVE RESEARCH OHO	1	0.0	190,000	190,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	190,000	190,000	0.0	0
SUBTOT CRGO	1	0.0	190,000	190,000	0.0	0
NATIONAL ECONOMICS DI EC	2	7.2	456,000	456,000	0.0	0
NATIONAL ECONOMICS DI TOT	2	7.2	456,000	456,000	0.0	0
SUBTOT ESCS	2	7.2	456,000	456,000	0.0	0
NATIONAL TOTAL USDA	28	29.2	6,637,049	6,637,049	1.9	896,651
NAT TOT USDA-SAES-ETC	213	70.6	7,878,016	9,882,293	*	*

TABLE 18 BY BPA

704 HOME COMM FOOD SERV

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS	SAES	2	0.9	45,583	72,875	*	0
NEW JERSEY	SAES	2	0.1	2,549	22,004	*	0
NY-CORNELL	SAES	3	0.0	2,911	26,540	*	8,764
PENNSYLVANIA	SAES	2	0.1	13,687	21,416	*	0
RHODE ISLAND	SAES	3	1.2	39,443	143,561	*	0
SUBTOT REG 1 NORTHEAST		12	2.3	104,172	286,396	*	8,764
GEORGIA	SAES	1	0.0	0	8,200	*	0
LOUISIANA	SAES	2	0.6	4,453	32,716	*	0
PUERTO RICO	SAES	7	1.5	0	69,294	*	0
TEXAS	SAES	2	0.1	433	5,378	*	0
VIRGINIA	SAES	1	0.3	14,570	24,618	*	0
ALA TUSKEGEE	OCI	1	0.0	0	515	*	515
ARK A & M	OCI	1	0.1	13,378	13,696	*	0
KY STATE COLL	OCI	1	0.0	0	4,480	*	4,480
SUBTOT REG 2 SOUTHERN		16	2.6	32,833	158,897	*	4,994
ILLINOIS	SAES	10	0.6	40,308	69,934	*	0
INDIANA	SAES	2	0.2	1,930	65,043	*	0
IOWA	SAES	4	0.2	4,935	12,443	*	0
KANSAS	SAES	1	0.4	0	12,735	*	0
MINNESOTA	SAES	4	0.7	14,647	114,828	*	0
MISSOURI	SAES	2	0.9	13,199	65,383	*	0
NEBRASKA	SAES	3	1.1	26,490	122,031	*	0
WISCONSIN	SAES	3	0.5	17,736	45,078	*	0
SUBTOT REG 3 NORTH CENT		29	4.5	119,245	507,474	*	0
COLORADO	SAES	1	0.0	1,272	4,238	*	0
IDAHO	SAES	2	1.0	7,219	49,300	*	2,356
OREGON	SAES	2	0.1	1,991	13,485	*	0
WASHINGTON	SAES	2	0.2	12,243	17,430	*	247
SUBTOT REG 4 WESTERN		7	1.3	22,724	84,453	*	2,603
NAT TOT SAES-FRSTY-OCI		64	10.7	278,975	1,037,219	*	16,361
ATHENS, GEORGIA AREA	GA	1	0.0	1,934	1,934	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.0	1,934	1,934	0.0	0
NUTRITION RES CENTER	DEL	1	1.6	111,166	111,166	0.0	0
NUTRITION RES CENTER	TOT	1	1.6	111,166	111,166	0.0	0
SUBTOT AR		2	1.6	113,100	113,100	0.0	0
NATIONAL ECONOMICS DI DC		1	0.4	150,000	150,000	0.0	0
NATIONAL ECONOMICS DI TOT		1	0.4	150,000	150,000	0.0	0
SUBTOT ESCS		1	0.4	150,000	150,000	0.0	0
NATIONAL TOTAL USDA		3	2.0	263,100	263,100	0.0	0
NAT TOT USDA-SAES-ETC		67	12.7	542,075	1,300,319	*	*

TABLE IB BY RPA

705 SEL CARE CLOTH & TEXT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND	SAES	1	0.0	15,918	15,918	*	0
NY-CORNELL	SAES	4	0.8	22,300	193,035	*	0
VERMONT	SAES	1	0.0	630	630	*	0
SUBTOT REG 1 NORTHEAST		6	0.8	38,848	209,583	*	0
ALABAMA	SAES	2	0.7	30,231	51,749	*	0
ARKANSAS	SAES	3	0.5	15,138	39,894	*	0
LOUISIANA	SAES	5	0.7	17,215	50,855	*	0
NORTH CAROLINA	SAES	2	0.7	19,894	38,903	*	0
SOUTH CAROLINA	SAES	1	0.0	5,254	18,312	*	0
TENNESSEE	SAES	1	0.2	10,162	15,782	*	0
VIRGINIA	SAES	2	0.9	13,348	66,379	*	0
ALA A&M	OCI	1	0.5	51,766	51,766	*	0
ARK A & M	OCI	2	0.5	16,240	18,254	*	480
AG TECH WC.	OCI	3	0.7	18,640	34,298	*	15,658
LANGSTON UNIV	OCI	1	0.5	0	56,087	*	56,087
SUBTOT REG 2 SOUTHERN		23	5.8	197,888	442,277	*	72,225
ILLINOIS	SAES	3	0.7	22,385	51,560	*	0
INDIANA	SAES	1	0.3	6,093	40,968	*	0
IOWA	SAES	1	0.3	0	31,418	*	0
KANSAS	SAES	1	0.5	0	20,407	*	0
MICHIGAN	SAES	1	0.3	0	17,991	*	0
MINNESOTA	SAES	4	2.2	16,300	121,268	*	0
NORTH DAKOTA	SAES	1	0.1	1,671	5,069	*	0
NEBRASKA	SAES	3	0.3	10,701	38,877	*	0
OHIO	SAES	3	0.7	15,627	49,048	*	0
SOUTH DAKOTA	SAES	3	1.7	19,355	52,325	*	0
SUBTOT REG 3 NORTH CENT		21	7.1	92,131	428,929	*	0
ARIZONA	SAES	2	0.2	5,872	12,637	*	0
CALIFORNIA	SAES	7	2.7	20,888	197,430	*	0
COLORADO	SAES	1	0.1	2,414	5,154	*	0
HAWAII	SAES	2	0.3	0	9,008	*	0
NEVADA	SAES	1	0.1	112	4,749	*	0
SUBTOT REG 4 WESTERN		13	3.3	29,285	228,978	*	0
NAT TOT SAES-PRSTY-OCI		63	17.0	358,152	1,309,767	*	72,225
MID-ATLANTIC AREA	NY	1	1.5	5,702	5,702	0.0	0
MID-ATLANTIC AREA	TEN	4	3.0	281,018	281,018	1.0	17,708
MID-ATLANTIC AREA	TOT	5	4.5	286,720	286,720	1.0	17,708
SUBTOT AR		5	4.5	286,720	286,720	1.0	17,708
NATIONAL TOTAL USDA		5	4.5	286,720	286,720	1.0	17,708
NAT TOT USDA-SAES-ETC		68	20.5	644,872	1,578,779	*	*

TABLE IB BY RPA

706 CONTR INSECTS AFF HAM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980	
CON-NEW HAVEN	SAES	5	2.3	59,933	133,173	*	0
DELAWARE	SAES	3	1.1	7,617	57,105	*	0
MASSACHUSETTS	SAES	2	0.5	16,211	43,807	*	0
MAINE	SAES	3	1.3	21,187	42,924	*	5,825
NEW HAMPSHIRE	SAES	1	0.3	14,987	16,106	*	0
NEW JERSEY	SAES	13	3.6	54,195	390,217	*	0
NY-CORNWELL	SAES	9	3.7	37,603	303,957	*	21,660
PENNSYLVANIA	SAES	2	0.3	9,050	15,263	*	0
RHODE ISLAND	SAES	2	1.0	14,580	23,125	*	0
WEST VIRGINIA	SAES	2	0.3	29,989	41,304	*	0
SUBTOT REG 1 NORTHEAST		42	14.3	265,351	1,066,980	*	27,485
ALABAMA	SAES	1	0.1	0	8,344	*	0
ARKANSAS	SAES	3	1.1	5,032	185,746	*	0
FLORIDA	SAES	1	0.0	0	24,064	*	0
GEORGIA	SAES	1	0.0	138	60,956	*	25,687
LOUISIANA	SAES	4	0.9	4,425	111,565	*	6,471
MISSISSIPPI	SAES	3	1.1	1,804	73,847	*	0
NORTH CAROLINA	SAES	6	1.0	12,901	155,503	*	7,549
OKLAHOMA	SAES	4	0.3	10,673	31,306	*	0
SOUTH CAROLINA	SAES	4	0.6	4,363	100,045	*	0
TEXAS	SAES	4	0.8	11,502	93,216	*	0
VIRGINIA	SAES	2	2.4	48,124	158,442	*	511
SUBTOT REG 2 SOUTHERN		33	8.2	98,962	1,003,033	*	40,218
ILLINOIS	SAES	1	0.1	0	2,420	*	0
INDIANA	SAES	7	1.6	41,315	133,749	*	0
IOWA	SAES	2	0.3	17,193	43,463	*	0
KANSAS	SAES	3	0.0	0	10,972	*	0
MICHIGAN	SAES	2	0.1	10,062	23,866	*	0
MINNESOTA	SAES	1	0.9	9,576	54,447	*	0
MISSOURI	SAES	2	0.2	0	19,342	*	0
WISCONSIN	SAES	3	1.2	21,371	117,636	*	4,981
SUBTOT REG 3 NORTH CENT		21	4.4	99,516	405,895	*	4,981
ARIZONA	SAES	4	1.1	6,978	87,186	*	0
CALIFORNIA	SAES	29	10.2	81,416	1,302,160	*	15,238
COLORADO	SAES	1	0.2	0	9,667	*	483
HAWAII	SAES	2	0.5	8,260	43,583	*	0
IDAH0	SAES	1	0.1	0	22,838	*	0
NEVADA	SAES	1	0.3	0	11,642	*	0
OREGON	SAES	2	0.0	416	8,545	*	0
WASHINGTON	SAES	1	0.3	735	20,842	*	0
WYOMING	SAES	2	0.3	8,321	19,766	*	0
SUBTOT REG 4 WESTERN		43	12.9	106,127	1,526,228	*	15,721
NAT TOT SAES-FRSTY-OCI		139	39.8	569,955	4,002,137	*	88,404
BELTSVILLE AGR RES CM BEL		3	3.1	277,150	277,150	0.0	0
BELTSVILLE AGR RES CM TOT		3	3.1	277,150	277,150	0.0	0
OREGON-WASHINGTON ARE WM		1	0.1	9,110	9,110	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.1	9,110	9,110	0.0	0
MISSISSIPPI VALLEY AR LA		2	1.5	148,021	148,021	0.0	0
MISSISSIPPI VALLEY AR MIS		1	3.0	271,910	271,910	0.0	0
MISSISSIPPI VALLEY AR TOT		3	4.5	419,931	419,931	0.0	0
FLORIDA-ANTILLES AREA FLA		18	19.9	2,651,725	2,651,725	0.5	353,804
FLORIDA-ANTILLES AREA GA		1	0.1	28,233	28,233	0.0	0
FLORIDA-ANTILLES AREA LA		1	1.0	42,791	42,791	0.0	0
FLORIDA-ANTILLES AREA NC		1	0.5	15,810	15,810	0.5	15,810
FLORIDA-ANTILLES AREA TOT		21	21.5	2,738,559	2,738,559	1.0	369,614
SUBTOT AR		28	29.2	3,444,750	3,444,750	1.0	369,614
NATIONAL TOTAL USDA		28	29.2	3,444,750	3,444,750	1.0	369,614
NAT TOT USDA-SAES-ETC		167	68.0	4,014,705	7,077,274	*	*

TABLE IB BY RPA		707 TRANS		ANIML MAN DIS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS	SAES	2	1.3	10,369	46,669	*	0
NEW JERSEY	SAES	1	0.2	6,115	18,848	*	0
NY-CORNELL	SAES	5	3.1	7,860	226,683	*	21,004
SUBTOT REG 1 NORTHEAST		8	4.5	24,343	292,199	*	21,004
FLORIDA	SAES	2	1.4	0	195,282	*	0
LOUISIANA	SAES	1	0.1	4,425	20,412	*	2,939
MISSISSIPPI	SAES	1	0.0	0	1,855	*	0
NORTH CAROLINA	SAES	1	0.0	1,402	7,001	*	0
TEXAS	SAES	1	0.1	1,452	4,900	*	0
SUBTOT REG 2 SOUTHERN		6	1.6	7,279	229,449	*	2,939
IOWA	SAES	1	0.0	1,265	1,265	*	0
MICHIGAN	SAES	2	0.0	32,009	38,777	*	0
NORTH DAKOTA	SAES	1	0.1	1,781	6,038	*	0
OHIO	SAES	1	0.1	6,623	21,215	*	0
WISCONSIN	SAES	4	1.3	2,445	374,307	*	6,495
SUBTOT REG 3 NORTH CENT		9	1.5	44,122	441,602	*	6,495
CALIFORNIA	SAES	2	1.0	500	153,751	*	0
SUBTOT REG 4 WESTERN		2	1.0	500	153,751	*	0
NAT TOT SAES-FRSTY-OCI		25	8.7	76,245	1,117,000	*	30,438
OREGON-WASHINGTON ARE WM		1	1.1	84,529	84,529	0.0	0
OREGON-WASHINGTON ARE TOT		1	1.1	84,529	84,529	0.0	0
SUBTOT AR		1	1.1	84,529	84,529	0.0	0
CR SPECIAL GRANTS	NY	1	0.0	14,653	14,653	0.0	14,653
CR SPECIAL GRANTS	TOT	1	0.0	14,653	14,653	0.0	14,653
SUBTOT CR		1	0.0	14,653	14,653	0.0	14,653
NATIONAL TOTAL USDA		2	1.1	99,182	99,182	0.0	14,653
NAT TOT USCA-SAES-ETC		27	9.8	175,427	1,201,529	*	*

TABLE IS BY RPA

708 HUMAN NUTRITION

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORBS SAES	8	2.0	48,244	141,849	*	0
DIST OF COLUM SAES	1	0.0	283	283	*	0
DELAWARE SAES	3	0.1	13,696	21,104	*	0
MASSACHUSETTS SAES	1	0.5	11,905	23,429	*	0
MARYLAND SAES	7	0.5	24,077	62,991	*	0
MAINE SAES	2	1.3	20,177	92,708	*	0
NEW HAMPSHIRE SAES	4	1.2	24,353	68,019	*	0
NEW JERSEY SAES	12	1.8	40,695	487,233	*	0
NY-CORNELL SAES	29	9.6	96,833	1,362,316	*	130,340
PENNSYLVANIA SAES	11	1.2	91,196	132,952	*	0
RHODE ISLAND SAES	3	1.8	75,409	228,283	*	0
VERMONT SAES	2	0.8	35,379	53,936	*	0
DEL STATE COL OCI	1	1.0	0	42,828	*	42,828
MD. STATE COL OCI	3	1.4	46,582	77,014	*	30,432
SUBTOT REG 1 NORTHEAST	87	23.1	528,828	2,794,943	*	203,600
ALABAMA SAES	9	2.2	59,954	194,490	*	0
ARKANSAS SAES	5	1.5	43,165	100,360	*	0
FLORIDA SAES	17	2.9	29,921	508,920	*	3,527
GEORGIA SAES	13	4.0	78,229	329,604	*	0
KENTUCKY SAES	4	2.1	30,458	97,299	*	0
LOUISIANA SAES	5	1.1	22,012	70,661	*	0
MISSISSIPPI SAES	6	1.9	32,307	112,128	*	0
NORTH CAROLINA SAES	11	2.1	23,670	146,020	*	0
OKLAHOMA SAES	10	1.1	13,715	123,525	*	0
SOUTH CAROLINA SAES	13	0.7	37,362	221,599	*	0
TENNESSEE SAES	16	1.9	79,667	213,783	*	0
TEXAS SAES	8	1.5	5,016	161,939	*	0
VIRGINIA SAES	12	3.3	115,914	401,688	*	46,972
ALA TUSKEGEE OCI	10	1.0	63,644	86,322	*	22,679
ALA A&M OCI	1	0.7	38,478	38,478	*	0
ARK A & M OCI	2	0.3	23,507	46,386	*	21,315
FLORIDA A&M OCI	1	1.0	41,296	41,296	*	0
FT. VALLEY COL OCI	1	0.0	0	2,683	*	2,683
KY STATE COLL OCI	19	7.2	368,772	540,845	*	172,074
SOUTHERN UNIV OCI	1	0.4	55,157	55,157	*	0
ALCORN A&M OCI	2	0.3	19,224	67,349	*	48,125
AG TECH MC. OCI	2	0.6	15,364	44,919	*	29,555
LANGSTON UNIV OCI	1	1.0	0	29,287	*	29,287
SC STATE COLL OCI	1	0.3	0	16,033	*	16,033
TENN A&M IND OCI	4	1.2	137,820	197,329	*	59,509
PRAIRIE VW A&M OCI	1	0.0	0	38,212	*	38,212
VA STATE COLL OCI	6	1.6	69,888	113,234	*	43,346
SUBTOT REG 2 SOUTHERN	181	41.8	1,404,537	3,999,543	*	533,315
ILLINOIS SAES	12	3.4	122,184	453,572	*	25,219
INDIANA SAES	8	1.8	41,862	330,018	*	218
IOWA SAES	15	2.2	106,728	273,432	*	25,831
KANSAS SAES	8	2.0	34,299	114,216	*	1,109
MICHIGAN SAES	13	2.2	28,869	192,260	*	1,587
MINNESOTA SAES	4	2.3	15,657	201,409	*	55,075
MISSOURI SAES	24	2.8	131,567	418,262	*	0
NORTH DAKOTA SAES	2	0.2	3,004	14,896	*	0
NEBRASKA SAES	9	1.0	48,734	207,591	*	5,394
OHIO SAES	5	1.1	23,461	87,687	*	0
SOUTH DAKOTA SAES	2	1.3	11,212	13,876	*	0
WISCONSIN SAES	14	5.3	77,715	869,293	*	0
LINCOLN UNIV OCI	4	2.4	369,190	422,265	*	53,075
SUBTOT REG 3 NORTH CENT	120	27.8	1,014,482	3,598,776	*	167,508
ARIZONA SAES	7	2.5	30,655	329,708	*	0
CALIFORNIA SAES	32	15.6	90,508	2,499,646	*	66,479
COLORADO SAES	14	1.0	16,919	165,566	*	22,711
HAWAII SAES	8	3.6	32,950	190,594	*	0
IDAHO SAES	7	1.7	41,351	230,933	*	0
NEVADA SAES	3	0.8	8,888	31,410	*	0
NEW MEXICO SAES	1	0.3	7,055	11,211	*	0
OREGON SAES	4	0.1	2,065	48,311	*	27,800
UTAH SAES	6	2.1	35,701	287,667	*	82,794
WASHINGTON SAES	13	2.9	89,371	196,056	*	3,469
WYOMING SAES	1	0.1	93	3,552	*	0
SUBTOT REG 4 WESTERN	96	30.6	355,556	3,994,653	*	203,253
NAT TOT SAES-FRSTY-OCI	484	123.2	3,303,402	14,387,916	*	1,107,675
BELTSVILLE AGR RES CM FEL	5	1.6	204,757	204,757	0.0	0
BELTSVILLE AGR RES CM TOT	5	1.6	204,757	204,757	0.0	0
NORTH ATLANTIC AREA NY	2	1.1	172,361	172,361	0.0	46,256
NORTH ATLANTIC AREA TOT	2	1.1	172,361	172,361	0.0	46,256
EASTERN REGIONAL RES PA	3	2.3	182,111	182,111	0.0	0
EASTERN REGIONAL RES TOT	3	2.3	182,111	182,111	0.0	0
NORTHERN REGIONAL RES ILL	5	5.7	575,695	575,695	0.0	0
NORTHERN REGIONAL RES TOT	5	5.7	575,695	575,695	0.0	0
KANSAS-NEBRASKA AREA MD	5	1.1	629,567	629,567	0.0	0
KANSAS-NEBRASKA AREA TOT	5	1.1	629,567	629,567	0.0	0
WESTERN REGIONAL RES CAL	6	10.5	1,036,359	1,036,359	0.1	37,666
WESTERN REGIONAL RES TOT	6	10.5	1,036,359	1,036,359	0.1	37,666
CALIF-HAW-NEV AREA CAL	1	0.1	10,352	10,352	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	10,352	10,352	0.0	0
SOUTHERN REGIONAL RES TEX	2	0.2	39,527	39,527	0.0	0
SOUTHERN REGIONAL RES TOT	2	0.2	39,527	39,527	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.2	15,356	15,356	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	15,356	15,356	0.0	0
MID-ATLANTIC AREA NC	1	0.0	2,831	2,831	0.0	0
MID-ATLANTIC AREA TOT	1	0.0	2,831	2,831	0.0	0

TABLE 1B BY RPA		708 HUMAN NUTRITION			(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SALES AMOUNT 1980
ATHENS, GEORGIA AREA	GA	1	5.0	362,047	362,047	0.0	0
ATHENS, GEORGIA AREA	TOT	1	5.0	362,047	362,047	0.0	0
NUTRITION RES CENTER	EEL	38	61.1	7,821,678	7,821,678	0.0	0
NUTRITION RES CENTER	CAL	2	1.0	1,109,968	1,109,968	0.0	554,980
NUTRITION RES CENTER	EC	4	3.5	205,865	205,865	0.0	0
NUTRITION RES CENTER	ILL	8	2.2	276,806	276,806	0.2	193,002
NUTRITION RES CENTER	MD	3	0.7	103,726	103,726	0.5	36,024
NUTRITION RES CENTER	MAS	5	1.7	650,435	650,435	0.0	0
NUTRITION RES CENTER	MO	3	1.2	160,198	160,198	1.2	160,198
NUTRITION RES CENTER	MON	1	0.0	165,676	165,676	0.0	0
NUTRITION RES CENTER	NH	1	0.1	2,287	2,287	0.0	0
NUTRITION RES CENTER	NY	1	1.0	69,851	69,851	1.0	69,851
NUTRITION RES CENTER	NC	1	0.2	22,872	22,872	0.0	0
NUTRITION RES CENTER	ND	8	2.3	2,518,274	2,518,274	0.0	0
NUTRITION RES CENTER	OKL	1	0.3	28,207	28,207	0.0	0
NUTRITION RES CENTER	ORE	6	0.1	108,763	108,763	0.1	108,763
NUTRITION RES CENTER	PA	1	1.5	114,723	114,723	0.0	0
NUTRITION RES CENTER	TEX	11	0.0	2,263,077	2,263,077	0.0	0
NUTRITION RES CENTER	UTA	2	0.5	156,173	156,173	0.5	156,173
NUTRITION RES CENTER	VA	1	0.1	3,430	3,430	0.0	0
NUTRITION RES CENTER	WVA	1	0.2	14,295	14,295	0.0	0
NUTRITION RES CENTER	WGN	3	3.0	449,980	449,980	0.0	0
NUTRITION RES CENTER	TOT	101	80.7	16,246,284	16,246,284	3.5	1,278,991
SUBTOT AR		133	108.4	19,477,245	19,477,245	3.6	1,362,913
COMPETITIVE RESEARCH	CAL	5	0.0	554,000	554,000	0.0	0
COMPETITIVE RESEARCH	EC	1	0.0	78,000	78,000	0.0	0
COMPETITIVE RESEARCH	ILL	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	IND	1	0.0	150,000	150,000	0.0	0
COMPETITIVE RESEARCH	LA	1	0.0	5,000	5,000	0.0	0
COMPETITIVE RESEARCH	MD	3	0.0	233,000	233,000	0.0	0
COMPETITIVE RESEARCH	MAS	2	0.0	330,000	330,000	0.0	0
COMPETITIVE RESEARCH	MO	3	0.0	265,000	265,000	0.0	0
COMPETITIVE RESEARCH	NJ	1	0.0	103,000	103,000	0.0	0
COMPETITIVE RESEARCH	NY	4	0.0	295,000	295,000	0.0	0
COMPETITIVE RESEARCH	ND	1	0.0	160,000	160,000	0.0	0
COMPETITIVE RESEARCH	ORE	1	0.0	125,000	125,000	0.0	0
COMPETITIVE RESEARCH	PA	1	0.0	90,000	90,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH	VA	1	0.0	90,000	90,000	0.0	0
COMPETITIVE RESEARCH	TOT	27	0.0	2,623,000	2,623,000	0.0	0
SUBTOT CRGO		27	0.0	2,623,000	2,623,000	0.0	0
NATIONAL TOTAL USDA		160	108.4	22,100,245	22,100,245	3.6	1,362,913
NAT TOT USDA-SAES-ETC		644	228.0	25,403,647	35,125,247	*	*

TABLE IB BY RPA

709 REDUCE HAZ HLTH & SFT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980	
CON-STORRS	SAES	2	0.0	994	994	*	0
MARYLAND	SAES	1	0.3	0	20,880	*	0
NEW HAMPSHIRE	SAES	1	0.6	19,992	29,321	*	0
NEW JERSEY	SAES	4	1.0	0	186,600	*	0
NY-CORNELL	SAES	2	0.1	9,000	32,556	*	0
VERMONT	SAES	1	0.0	630	630	*	0
SUBTOT REG 1 NORTHEAST		11	2.0	30,616	270,981	*	0
GEORGIA	SAES	1	0.0	0	6,724	*	672
LOUISIANA	SAES	3	0.4	637	45,355	*	17,646
NORTH CAROLINA	SAES	6	2.6	20,237	288,442	*	2,274
OKLAHOMA	SAES	2	0.2	0	24,223	*	0
SOUTH CAROLINA	SAES	1	0.2	0	12,988	*	0
TENNESSEE	SAES	1	0.2	10,162	15,782	*	0
TEXAS	SAES	2	0.0	1,973	45,598	*	0
VIRGINIA	SAES	1	0.5	4,950	77,603	*	39,511
ALCORN A&M	OCI	1	0.5	61,580	61,580	*	0
AG TECH NC	OCI	2	1.1	35,716	121,639	*	85,923
VA STATE COLL	OCI	1	1.5	0	86,765	*	86,765
SUBTOT REG 2 SOUTHERN		21	7.1	135,255	786,698	*	232,791
ILLINOIS	SAES	1	0.5	11,647	31,243	*	0
INDIANA	SAES	3	0.4	20,551	57,079	*	0
IOWA	SAES	1	0.0	0	5,255	*	2,899
KANSAS	SAES	3	0.6	0	25,151	*	10,658
MICHIGAN	SAES	4	0.7	26,261	124,693	*	0
MINNESOTA	SAES	2	0.7	52,987	58,855	*	0
MISSOURI	SAES	1	0.0	21,113	52,332	*	0
NORTH DAKOTA	SAES	2	0.1	1,671	5,069	*	0
NEBRASKA	SAES	4	0.2	3,675	50,933	*	35,793
OHIO	SAES	2	0.2	7,380	25,990	*	0
SOUTH DAKOTA	SAES	2	0.3	2,100	11,669	*	0
SUBTOT REG 3 NORTH CENT		25	3.6	147,384	448,267	*	49,350
ARIZONA	SAES	1	0.0	0	2,003	*	0
CALIFORNIA	SAES	9	1.9	1,750	190,504	*	580
COLORADO	SAES	1	0.1	2,414	5,154	*	0
OREGON	SAES	1	0.0	0	21	*	0
UTAH	SAES	1	1.2	0	145,655	*	0
WASHINGTON	SAES	1	0.3	7,093	9,961	*	0
SUBTOT REG 4 WESTERN		14	3.5	11,257	353,297	*	580
NAT TOT SAES-PRSTY-OCI		71	16.2	324,512	1,859,244	*	282,720
BUDGET & FINANCE DIV FGM		1	1.6	79,270	79,270	0.0	0
BUDGET & FINANCE DIV TOT		1	1.6	79,270	79,270	0.0	0
BELTSVILLE AGR RES CN BEL		4	6.6	805,328	805,328	0.0	0
BELTSVILLE AGR RES CN MD		1	0.3	22,872	22,872	0.0	0
BELTSVILLE AGR RES CN MAS		1	0.1	43,572	43,572	0.0	0
BELTSVILLE AGR RES CN NY		2	1.6	21,821	21,821	0.0	0
BELTSVILLE AGR RES CN TOT		8	8.6	893,593	893,593	0.0	0
IOWA-MISSOURI AREA	KAN	4	0.8	119,447	119,447	0.1	56,414
IOWA-MISSOURI AREA	NEB	1	0.2	15,452	15,452	0.0	0
IOWA-MISSOURI AREA	TOT	5	1.0	134,899	134,899	0.1	56,414
SOUTHERN REGIONAL RES LA		22	31.2	2,673,063	2,673,063	0.0	0
SOUTHERN REGIONAL RES MIN		1	2.0	39,527	39,527	0.0	0
SOUTHERN REGIONAL RES TEX		1	0.2	59,855	59,855	0.2	59,855
SOUTHERN REGIONAL RES TOT		24	33.4	2,772,445	2,772,445	0.2	59,855
MISSISSIPPI VALLEY AR MIS		2	0.7	125,253	125,253	0.0	0
MISSISSIPPI VALLEY AR TOT		2	0.7	125,253	125,253	0.0	0
GEORGIA-SOUTH CAROLIN GA		4	1.0	91,258	91,258	0.2	7,905
GEORGIA-SOUTH CAROLIN SC		2	0.7	80,087	80,087	0.0	0
GEORGIA-SOUTH CAROLIN TOT		6	1.7	171,344	171,344	0.2	7,905
MID-ATLANTIC AREA	KY	8	10.7	1,105,517	1,105,517	5.4	592,754
MID-ATLANTIC AREA	NC	6	6.6	906,775	906,775	0.0	0
MID-ATLANTIC AREA	TEX	1	1.0	98,889	98,889	0.0	0
MID-ATLANTIC AREA	TEX	1	0.2	8,470	8,470	0.2	8,470
MID-ATLANTIC AREA	WIS	1	0.0	6,318	6,318	0.0	6,318
MID-ATLANTIC AREA	TOT	17	18.5	2,125,969	2,125,969	5.6	607,542
ATHENS, GEORGIA AREA	GA	7	6.0	677,228	677,228	0.0	0
ATHENS, GEORGIA AREA	TOT	7	6.0	677,228	677,228	0.0	0
SUBTOT AR		70	71.6	6,980,000	6,980,000	6.1	731,716
NATIONAL TOTAL USDA		70	71.6	6,980,000	6,980,000	6.1	731,716
NAT TOT USDA-SAES-ETC		141	81.7	7,304,512	8,107,528	*	*

TABLE IB BY RPA

801 RURAL HOUSING

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	2	0.0	994	994	*	0
MAINE SAES	1	0.1	0	3,930	*	0
NEW HAMPSHIRE SAES	1	0.2	1,360	1,937	*	0
NY-CORNELL SAES	3	1.9	19,982	272,337	*	0
SUBTOT REG 1 NORTHEAST	7	2.2	22,336	279,198	*	0
ALABAMA SAES	2	0.5	5,359	28,086	*	0
ARKANSAS SAES	3	0.5	7,515	30,861	*	0
FLORIDA SAES	2	0.4	492	46,197	*	0
GEORGIA SAES	6	0.7	16,311	72,383	*	0
LOUISIANA SAES	2	0.3	3,514	31,111	*	5,882
NORTH CAROLINA SAES	2	0.5	14,778	47,178	*	0
OKLAHOMA SAES	3	0.2	9,512	14,199	*	0
SOUTH CAROLINA SAES	1	0.3	9,024	22,823	*	0
TENNESSEE SAES	2	0.7	21,731	55,086	*	0
TEXAS SAES	3	0.3	3,844	16,026	*	0
VIRGINIA SAES	1	0.5	30,181	41,454	*	0
ARK A & N OCI	1	0.0	0	1,810	*	718
ALCORN ACH OCI	1	0.3	0	73,399	*	73,399
AG TECH NC. OCI	4	10.5	42,085	94,355	*	52,270
SUBTOT REG 2 SOUTHERN	33	15.6	164,346	574,927	*	132,269
ILLINOIS SAES	1	0.2	17,561	46,032	*	0
INDIANA SAES	4	0.2	4,543	40,801	*	0
IOWA SAES	5	0.4	5,717	33,879	*	0
KANSAS SAES	1	0.1	0	19,841	*	0
MINNESOTA SAES	2	0.4	6,194	35,989	*	0
MISSOURI SAES	1	0.2	0	21,611	*	0
NORTH DAKOTA SAES	1	0.0	0	3,704	*	0
OHIO SAES	1	0.1	0	66,508	*	0
SOUTH DAKOTA SAES	1	0.2	0	4,045	*	0
SUBTOT REG 3 NORTH CENT	17	1.9	34,015	272,409	*	0
ARIZONA SAES	3	0.1	1,412	8,745	*	0
CALIFORNIA SAES	3	0.5	2,382	47,717	*	420
NEVADA SAES	3	0.6	21,870	43,580	*	0
UTAH SAES	2	0.3	0	11,645	*	0
WASHINGTON SAES	1	0.1	8,565	38,395	*	1,065
SUBTOT REG 4 WESTERN	12	1.6	34,228	150,081	*	1,485
NAT TOT SAES-PRSTY-OCI	69	21.3	254,925	1,276,615	*	133,754
BELTSVILLE AGR RES CW EEL	1	0.9	51,353	51,353	0.0	0
BELTSVILLE AGR RES CW TOT	1	0.9	51,353	51,353	0.0	0
IOWA-MISSOURI AREA IOW	1	0.0	54,468	54,468	0.0	0
IOWA-MISSOURI AREA TOT	1	0.0	54,468	54,468	0.0	0
MID-ATLANTIC AREA SC	1	3.1	295,287	295,287	0.0	0
MID-ATLANTIC AREA TOT	1	3.1	295,287	295,287	0.0	0
SUBTOT AR	3	4.0	401,108	401,108	0.0	0
ECONOMIC DEVELOPMENT EC	6	4.3	272,000	272,000	0.0	0
ECONOMIC DEVELOPMENT TOT	6	4.3	272,000	272,000	0.0	0
SUBTOT ESCS	6	4.3	272,000	272,000	0.0	0
FOREST INSECTS MIS	1	3.0	342,000	357,700	0.0	0
FOREST INSECTS TOT	1	3.0	342,000	357,700	0.0	0
FOREST PRODUCTS UTILI GA	1	3.0	227,500	250,150	0.0	0
FOREST PRODUCTS UTILI TOT	1	3.0	227,500	250,150	0.0	0
SUBTOT FS	2	6.0	569,500	607,850	0.0	0
NATIONAL TOTAL USDA	11	14.3	1,242,608	1,280,958	0.0	0
NAT TOT USDA-SAES-ETC	80	35.6	1,497,533	2,557,573	*	*

TABLE 1B BY RPA

802 INDIV & FAM DEC MAKIN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS SAES	2	0.6	2,509	14,219	*	0
MARYLAND SAES	2	0.0	2,554	2,554	*	0
NEW HAMPSHIRE SAES	1	0.0	0	5,122	*	0
NY-CORNELL SAES	11	14.5	55,202	1,307,031	*	0
VERMONT SAES	1	0.3	14,571	14,751	*	0
WEST VIRGINIA SAES	1	0.0	484	804	*	0
MD. STATE COL OCI	7	0.3	115,108	133,389	*	18,281
SUBTOT REG 1 NORTHEAST	25	15.7	190,428	1,477,870	*	18,281
ARKANSAS SAES	3	0.3	0	32,938	*	0
FLORIDA SAES	3	0.7	5,176	70,256	*	0
GEORGIA SAES	2	0.4	419	22,584	*	0
KENTUCKY SAES	5	1.0	17,406	63,953	*	0
LOUISIANA SAES	7	1.3	25,234	76,228	*	6,827
MISSISSIPPI SAES	1	0.1	4,461	9,460	*	0
NORTH CAROLINA SAES	11	1.5	33,156	79,371	*	0
SOUTH CAROLINA SAES	3	0.1	9,447	22,577	*	0
TENNESSEE SAES	5	1.3	38,991	69,292	*	0
TEXAS SAES	6	1.0	54,589	64,212	*	1,659
VIRGINIA SAES	3	0.8	12,777	58,610	*	0
ARK A & M OCI	2	0.5	35,924	37,779	*	0
FLORIDA A&M OCI	1	0.0	0	8,266	*	8,266
KY STATE COLL OCI	4	2.1	148,766	241,197	*	92,431
SOUTHERN UNIV OCI	1	1.0	53,663	53,663	*	0
ALCORN A&M OCI	1	0.4	39,193	39,193	*	0
AG TECH NC. OCI	3	1.8	126,529	178,604	*	52,075
SC STATE COLL OCI	1	1.0	85,484	85,484	*	0
TENN A&M IND OCI	2	0.0	0	4,871	*	4,871
PRAIRIE VW A&M OCI	1	0.1	0	15,298	*	15,298
VA STATE COLL OCI	1	0.3	69,877	69,877	*	0
SUBTOT REG 2 SOUTHERN	66	15.8	761,093	1,303,711	*	181,426
ILLINOIS SAES	5	2.8	39,962	141,163	*	0
INDIANA SAES	8	0.9	28,172	172,995	*	0
IOWA SAES	12	0.5	17,688	60,875	*	0
KANSAS SAES	6	1.9	37,465	100,627	*	0
MICHIGAN SAES	11	1.5	0	135,437	*	0
MINNESOTA SAES	11	2.3	15,834	216,719	*	0
MISSOURI SAES	5	1.1	18,601	106,762	*	0
NORTH DAKOTA SAES	1	0.5	0	32,318	*	0
NEBRASKA SAES	6	0.9	5,690	38,203	*	0
OHIO SAES	13	3.0	56,131	228,427	*	0
SOUTH DAKOTA SAES	1	0.2	5,772	6,663	*	0
WISCONSIN SAES	5	1.3	45,001	108,962	*	0
SUBTOT REG 3 NORTH CENT	84	16.9	270,315	1,349,150	*	0
ARIZONA SAES	9	1.5	10,246	67,507	*	0
CALIFORNIA SAES	13	1.9	31,976	191,639	*	0
COLORADO SAES	3	0.2	8,287	18,774	*	403
HAWAII SAES	1	0.0	0	1,016	*	0
IDaho SAES	2	0.0	0	1	*	0
MONTANA SAES	2	0.2	366	9,192	*	0
NEVADA SAES	5	0.5	10,198	30,445	*	0
NEW MEXICO SAES	2	0.4	18,610	24,460	*	0
OREGON SAES	6	0.6	21,146	78,147	*	14,756
UTAH SAES	2	0.1	4,670	12,256	*	0
WASHINGTON SAES	8	1.0	30,782	133,369	*	456
CORVALLIS PRSTY SCH	1	0.7	11,818	34,204	*	2,981
SUBTOT REG 4 WESTERN	54	7.0	148,099	601,010	*	18,596
NAT TOT SAES-PRSTY-OCI	229	55.3	1,369,934	4,731,741	*	218,303
AGRICULTURAL RESEARCH BEL	5	3.6	284,787	284,787	0.0	0
AGRICULTURAL RESEARCH MO	1	0.2	9,551	9,551	0.2	9,551
AGRICULTURAL RESEARCH CHO	1	0.2	13,474	13,474	0.2	13,474
AGRICULTURAL RESEARCH FA	1	0.1	7,499	7,499	0.1	7,499
AGRICULTURAL RESEARCH WIS	2	0.2	10,613	10,613	0.2	10,613
AGRICULTURAL RESEARCH TOT	10	4.3	325,924	325,924	0.7	41,137
NUTRITION RPS CENTER FEL	1	0.4	25,939	25,939	0.0	0
NUTRITION RES CENTER TOT	1	0.4	25,939	25,939	0.0	0
SUBTOT AR	11	4.7	351,863	351,863	0.7	41,137
CR SPECIAL GRANTS CRE	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS TOT	1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR	1	0.0	14,550	14,550	0.0	14,550
NATIONAL TOTAL USDA	12	4.7	366,413	366,413	0.7	55,687
NAT TOT USDA-SAES-ETC	241	59.3	1,736,347	5,042,467	*	*

TABLE 1B BY RPA

R03 RURAL POVERTY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL	SAES	1	0.0	0	11	*	0
DEL STATE COL	OCI	1	0.0	0	5,753	*	5,753
MD. STATE COL	OCI	2	0.2	86,331	86,331	*	0
SUBTOT REG 1 NORTHEAST		4	0.2	86,331	92,095	*	5,753
ARKANSAS	SAES	1	0.0	3,779	10,607	*	1,138
FLORIDA	SAES	2	0.5	9,458	37,262	*	0
GEORGIA	SAES	1	0.8	1,620	36,031	*	0
LOUISIANA	SAES	1	0.2	0	9,845	*	0
NORTH CAROLINA	SAES	5	0.7	17,206	53,691	*	3,818
OKLAHOMA	SAES	1	0.0	3,865	8,152	*	0
PUERTO RICO	SAES	2	0.5	25,759	49,997	*	0
TEXAS	SAES	3	0.3	31,074	31,629	*	0
ALA TUSKEGEE	OCI	5	0.5	63,495	63,495	*	0
ALA A&M	OCI	1	0.3	51,766	51,766	*	0
ARK A & M	OCI	2	0.3	46,511	47,642	*	0
FLORIDA A&M	OCI	2	0.3	24,835	24,835	*	0
FT. VALLEY COL	OCI	7	1.1	99,818	184,640	*	84,822
KY STATE COLL	OCI	1	0.6	131,629	131,629	*	0
SOUTHERN UNIV	OCI	1	1.2	60,195	60,195	*	0
ALCORN A&M	OCI	2	0.2	50,242	50,242	*	0
AG TECH NC.	OCI	3	0.2	25,626	28,378	*	2,752
SC STATE COLL	OCI	2	0.0	0	3,805	*	3,805
TENN A&M IND	OCI	4	1.3	114,850	119,219	*	4,369
VA STATE COLL	OCI	2	0.9	56,964	56,964	*	0
SUBTOT REG 2 SOUTHERN		48	9.9	818,691	1,060,024	*	100,703
MINNESOTA	SAES	1	0.6	20,253	26,447	*	0
MISSOURI	SAES	2	0.1	3,709	17,150	*	0
WISCONSIN	SAES	1	0.2	25,336	38,664	*	0
SUBTOT REG 3 NORTH CENT		4	0.9	49,298	82,261	*	0
ARIZONA	SAES	1	0.0	211	211	*	0
CALIFORNIA	SAES	5	1.0	0	56,521	*	0
NEW MEXICO	SAES	1	0.4	14,008	18,308	*	0
OREGON	SAES	2	0.1	0	11,067	*	11,067
SUBTOT REG 4 WESTERN		9	1.4	14,219	86,106	*	11,067
NAT TOT SAES-FRSTY-OCI		65	12.4	968,539	1,320,486	*	117,523
CR SPECIAL GRANTS	CRE	1	0.0	10,913	10,913	0.0	10,913
CR SPECIAL GRANTS	TOT	1	0.0	10,913	10,913	0.0	10,913
SUBTOT CR		1	0.0	10,913	10,913	0.0	10,913
NATIONAL TOTAL USDA		1	0.0	10,913	10,913	0.0	10,913
NAT TOT USDA-SAES-ETC		66	12.4	979,452	1,320,486	*	*

TABLE 1B BY BPA

804 ECON POTENT RURL PEO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND	SAES	1	0.7	10,216	24,070	*	0
NEW JERSEY	SAES	1	0.3	7,608	100,610	*	11,575
NY-CORNELL	SAES	7	5.5	21,964	326,755	*	0
VERMONT	SAES	3	1.1	46,603	47,642	*	0
DEL STATE COL	OCI	4	2.0	91,627	94,144	*	2,517
SUBTOT REG 1 NORTHEAST		16	9.6	178,018	593,220	*	14,092
ALABAMA	SAES	1	0.5	18,152	27,832	*	0
ARKANSAS	SAES	1	0.0	0	2,538	*	0
GEORGIA	SAES	4	0.4	6,513	27,011	*	0
LOUISIANA	SAES	2	3.4	0	21,730	*	0
MISSISSIPPI	SAES	1	0.6	3,817	27,529	*	0
NORTH CAROLINA	SAES	4	3.6	23,230	52,367	*	2,863
OKLAHOMA	SAES	1	0.0	0	732	*	0
PUEERTO RICO	SAES	2	1.0	39,547	81,776	*	0
SOUTH CAROLINA	SAES	4	0.6	43,011	72,348	*	0
TENNESSEE	SAES	1	0.6	6,345	6,515	*	0
TEXAS	SAES	3	3.3	33,257	39,868	*	3,317
VIRGINIA	SAES	3	0.6	1,894	40,617	*	0
ALA TUSKEGEE	OCI	4	1.0	0	5,126	*	5,126
SOUTHERN UNIV	OCI	1	0.7	42,788	42,788	*	0
ALCORN A&M	OCI	2	0.2	11,903	43,840	*	31,937
AG TECH NC.	OCI	1	0.2	20,745	20,745	*	0
SC STATE COLL	OCI	4	3.3	102,542	144,330	*	41,788
TEWNN A&M IND	OCI	6	0.5	0	35,450	*	35,450
PRAIRIE VW A&M	OCI	3	0.1	0	35,378	*	35,378
SUBTOT REG 2 SOUTHERN		48	11.4	353,743	728,519	*	155,860
ILLINOIS	SAES	1	0.1	28,299	28,299	*	0
IOWA	SAES	3	0.6	2,981	42,200	*	756
KANSAS	SAES	5	2.8	75,216	142,453	*	0
MICHIGAN	SAES	4	0.6	2,814	68,796	*	0
MINNESOTA	SAES	1	0.0	4,895	4,895	*	0
MISSOURI	SAES	3	0.4	11,922	53,809	*	0
NORTH DAKOTA	SAES	1	0.1	1,995	8,646	*	0
NEBRASKA	SAES	1	0.5	2,028	25,160	*	0
OHIO	SAES	3	0.5	9,705	108,707	*	0
SOUTH DAKOTA	SAES	2	0.4	9,956	15,113	*	0
WISCONSIN	SAES	2	1.0	2,914	87,018	*	0
SUBTOT REG 3 NORTH CENT		26	7.1	152,725	585,096	*	756
ARIZONA	SAES	3	0.5	6,118	83,681	*	0
CALIFORNIA	SAES	7	0.9	37,669	85,876	*	2,208
COLORADO	SAES	2	0.0	0	1,578	*	0
HAWAII	SAES	4	0.6	2,785	17,766	*	0
MONTANA	SAES	3	1.0	6,984	42,424	*	0
OREGON	SAES	1	0.0	5,201	5,201	*	0
UTAH	SAES	4	1.7	33,856	112,537	*	0
WASHINGTON	SAES	1	0.1	5,528	10,477	*	0
SUBTOT REG 4 WESTERN		25	4.9	98,140	359,539	*	2,208
NAT TOT SAES-FRSTY-OCI		115	32.9	782,626	2,266,374	*	172,915
ECONOMIC DEVELOPMENT EC		8	17.2	1,304,440	1,304,440	0.0	0
ECONOMIC DEVELOPMENT TOT		8	17.2	1,304,440	1,304,440	0.0	0
SUBTOT ESCS		8	17.2	1,304,440	1,304,440	0.0	0
NATIONAL TOTAL USDA		8	17.2	1,304,440	1,304,440	0.0	0
NAT TOT USDA-SAES-ETC		123	50.1	2,087,066	3,570,814	*	*

TABLE IB BY RPA

805 COMMUNICAT RURAL PEO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GECSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MARYLAND SAES	1	0.7	0	34,415	*	0
MAINE SAES	1	0.3	1,671	14,844	*	0
NEW JERSEY SAES	1	0.2	0	11,082	*	0
NY-CORNELL SAES	23	6.9	65,972	472,706	*	0
PENNSYLVANIA SAES	12	2.2	38,340	167,031	*	14,571
WEST VIRGINIA SAES	1	0.2	3,400	7,319	*	0
SYRACUSE FRSTY SCH	2	0.0	0	535,973	*	16,092
ND. STATE COL OCI	7	0.1	43,166	54,406	*	11,240
SUBTOT REG 1 NORTHEAST	48	10.6	152,548	1,297,775	*	41,903
ARKANSAS SAES	5	1.1	4,302	105,569	*	6
FLORIDA SAES	4	4.9	0	669,925	*	0
KENTUCKY SAES	2	0.3	3,923	5,480	*	0
LOUISIANA SAES	4	0.5	5,250	26,660	*	0
NORTH CAROLINA SAES	3	1.0	32,295	54,141	*	0
TEXAS SAES	3	0.0	0	4,115	*	0
VIRGINIA SAES	1	0.5	11,117	18,571	*	0
ALA TUSKEGEE OCI	1	0.0	0	26	*	26
ALA A&H OCI	1	0.1	16,802	16,802	*	0
KY STATE COLL OCI	2	0.0	0	7,477	*	7,477
ALCORN A&H OCI	1	0.4	101,709	101,709	*	55,827
LANGSTON UNIV OCI	1	1.0	0	55,827	*	55,827
SC STATE COLL OCI	1	1.7	349,745	349,745	*	0
TEHH A&H IND OCI	3	0.8	51,683	52,460	*	777
PRAIRIE VW A&H OCI	1	0.0	0	11,585	*	11,585
SUBTOT REG 2 SOUTHERN	33	12.3	576,825	1,480,092	*	75,699
ILLINOIS SAES	1	2.5	40,090	121,441	*	0
INDIANA SAES	2	0.1	1,201	8,958	*	0
IOWA SAES	14	1.5	8,779	187,038	*	0
KANSAS SAES	1	0.0	0	1,215	*	0
MICHIGAN SAES	11	0.8	24,426	137,005	*	0
MINNESOTA SAES	5	1.8	23,457	156,537	*	0
MISSOURI SAES	1	0.9	15,894	75,794	*	0
NORTH DAKOTA SAES	1	0.0	670	5,345	*	0
NEBRASKA SAES	13	2.5	25,507	286,782	*	0
OHIO SAES	1	0.2	0	72,932	*	0
WISCONSIN SAES	6	3.1	50,187	276,638	*	10,121
LINCOLN UNIV OCI	1	0.3	0	43,779	*	43,779
SUBTOT REG 3 NORTH CENT	57	13.5	190,211	1,373,464	*	53,900
ARIZONA SAES	4	0.4	0	148,977	*	0
CALIFORNIA SAES	7	2.2	19,255	157,088	*	0
COLORADO SAES	10	0.9	6,768	49,958	*	44
HAWAII SAES	4	0.2	618	9,010	*	0
MONTANA SAES	1	0.2	0	15,427	*	0
NEW MEXICO SAES	1	0.4	18,219	18,219	*	0
NY-CORNELL SAES	1	0.0	0	6,306	*	0
OREGON SAES	2	0.1	3,034	23,338	*	0
CORVALLIS FRSTY SCH	1	0.0	1,291	2,872	*	0
SUBTOT REG 4 WESTERN	31	4.4	49,183	431,195	*	44
NAT TOT SAES-FRSTY-OCI	169	40.8	968,768	4,582,527	*	171,546
AGRICULTURAL RESEARCH PA	1	0.1	7,499	7,499	0.1	7,499
AGRICULTURAL RESEARCH TOT	1	0.1	7,499	7,499	0.1	7,499
SUBTOT AR	1	0.1	7,499	7,499	0.1	7,499
NATIONAL ECONOMICS DI EC	1	1.0	50,000	50,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	1.0	50,000	50,000	0.0	0
SUBTOT ESCS	1	1.0	50,000	50,000	0.0	0
NATIONAL TOTAL USDA	2	1.1	57,499	57,499	0.1	7,499
NAT TOT USDA-SAES-ETC	171	41.8	1,026,267	4,632,527	*	*

TABLE 1B BY RPA

806 ADJUSTMENT TO CHANGE

PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA WITH SAES SYS 1980	AMOUNT 1980
MASSACHUSETTS SAES	3	1.7	32,318	64,530	*	0
MARYLAND SAES	3	0.9	43,055	68,107	*	0
NEW HAMPSHIRE SAES	1	0.2	30,038	32,776	*	0
NEW JERSEY SAES	2	0.4	12,553	36,499	*	0
NY-CORNELL SAES	5	5.0	3,935	158,950	*	0
PENNSYLVANIA SAES	4	2.7	61,145	152,440	*	0
ND, STATE COL OCI	7	0.1	43,166	56,557	*	13,292
SUBTOT REG 1 NORTHEAST	25	11.0	226,210	569,859	*	13,292
ALABAMA SAES	2	0.7	25,052	54,448	*	0
ARKANSAS SAES	3	0.7	11,882	35,804	*	2,214
FLORIDA SAES	8	1.0	9,164	80,335	*	0
GEORGIA SAES	2	0.1	322	8,945	*	0
KENTUCKY SAES	4	2.1	31,930	54,634	*	0
LOUISIANA SAES	13	1.6	31,087	87,234	*	0
MISSISSIPPI SAES	5	2.0	24,838	118,953	*	0
NORTH CAROLINA SAES	11	1.8	49,817	98,932	*	0
SOUTH CAROLINA SAES	4	0.2	8,472	17,914	*	0
TENNESSEE SAES	4	1.7	46,843	89,125	*	0
TEXAS SAES	6	0.4	62,143	87,980	*	1,659
VIRGINIA SAES	4	1.3	21,979	50,679	*	0
ALA TUSKEGEE OCI	6	0.7	75,856	85,261	*	9,405
ARK A & M OCI	4	1.4	0	83,898	*	80,064
KY STATE COLL OCI	2	0.9	0	11,282	*	11,282
ALCORN A&M OCI	1	0.1	0	7,953	*	7,953
TENN A&M IND OCI	9	0.6	0	88,659	*	88,659
PRAIRIE VW A&M OCI	1	0.0	0	6,951	*	6,951
SUBTOT REG 2 SOUTHERN	89	17.2	399,384	1,069,046	*	208,187
ILLINOIS SAES	8	3.5	32,614	173,876	*	1,905
INDIANA SAES	7	0.3	5,778	45,552	*	476
IOWA SAES	9	1.3	13,684	108,933	*	0
KANSAS SAES	1	0.5	0	31,763	*	0
MICHIGAN SAES	10	0.6	66,564	111,034	*	0
MINNESOTA SAES	5	1.6	10,485	210,515	*	0
MISSOURI SAES	5	0.9	3,921	72,641	*	20,766
NORTH DAKOTA SAES	3	0.5	3,149	46,502	*	0
NEBRASKA SAES	6	2.1	35,043	126,418	*	0
OHIO SAES	7	1.4	43,680	117,676	*	0
SOUTH DAKOTA SAES	2	0.6	11,536	34,099	*	0
WISCONSIN SAES	3	0.9	30,314	76,889	*	0
SUBTOT REG 3 NORTH CENT	66	14.2	256,468	1,155,897	*	23,147
ARIZONA SAES	9	1.8	16,740	136,406	*	0
CALIFORNIA SAES	14	1.9	42,763	187,453	*	0
COLORADO SAES	4	0.1	7,235	11,189	*	101
HAWAII SAES	2	1.1	18,423	36,697	*	0
IDAHO SAES	2	0.0	0	1	*	0
MONTANA SAES	1	0.2	6,849	32,093	*	9,197
NEVADA SAES	3	0.2	5,379	14,159	*	0
NEW MEXICO SAES	2	0.4	18,610	24,460	*	0
OREGON SAES	7	1.1	26,061	93,576	*	11,150
UTAH SAES	2	0.2	7,385	11,773	*	0
WASHINGTON SAES	9	1.6	40,783	144,447	*	0
SUBTOT REG 4 WESTERN	55	8.6	190,228	692,253	*	20,448
WAT TOT SAES-FRSTY-OCI	235	51.0	1,072,289	3,487,056	*	265,173
CR SPECIAL GRANTS ORE	1	0.0	10,913	10,913	0.0	10,913
CR SPECIAL GRANTS TOT	1	0.0	10,913	10,913	0.0	10,913
SUBTOT CR	1	0.0	10,913	10,913	0.0	10,913
ECONOMIC DEVELOPMENT EC	10	12.3	1,193,560	1,193,560	0.0	0
ECONOMIC DEVELOPMENT TOT	10	12.3	1,193,560	1,193,560	0.0	0
SUBTOT ESCS	10	12.3	1,193,560	1,193,560	0.0	0
NATIONAL TOTAL USDA	11	12.3	1,204,473	1,204,473	0.0	10,913
WAT TOT USDA-SAES-ETC	246	63.3	2,276,761	4,680,616	*	*

TABLE 1B BY RPA

807 AGRIC ECONOMIC CHANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE	SAES	2	0.0	0	17,018	*	0
MASSACHUSETTS	SAES	2	0.1	3,620	8,898	*	0
MARYLAND	SAES	3	0.3	11,699	35,174	*	0
NY-CORNELL	SAES	3	0.4	20,533	63,236	*	0
MD. STATE COL	OCI	1	0.0	0	33	*	33
SUBTOT REG 1 NORTHEAST		11	0.8	35,852	124,359	*	33
ALABAMA	SAES	6	0.5	19,456	64,252	*	0
FLORIDA	SAES	5	4.0	6,115	268,427	*	9,891
GEORGIA	SAES	4	0.8	6,015	77,296	*	17,318
KENTUCKY	SAES	6	1.5	53,390	75,584	*	0
LOUISIANA	SAES	4	0.6	3,000	40,945	*	0
MISSISSIPPI	SAES	3	0.8	34,075	53,678	*	0
NORTH CAROLINA	SAES	5	0.4	11,531	42,393	*	0
OKLAHOMA	SAES	3	0.3	13,853	33,282	*	64
PUERTO RICO	SAES	1	0.1	8,071	18,852	*	0
SOUTH CAROLINA	SAES	4	0.6	10,217	51,061	*	0
TENNESSEE	SAES	5	1.3	42,347	81,074	*	0
TEXAS	SAES	6	1.5	26,225	242,204	*	1,248
FT. VALLEY COL	OCI	2	0.1	4,357	4,357	*	0
ALCORN A&M	OCI	2	0.1	22,853	22,853	*	0
AG TECH NC.	OCI	1	0.4	48,404	48,404	*	0
TENN A&M IND	OCI	3	0.5	0	51,593	*	51,593
SUBTOT REG 2 SOUTHERN		60	13.4	309,909	1,176,255	*	80,114
ILLINOIS	SAES	6	4.2	84,410	282,918	*	6,140
INDIANA	SAES	9	2.0	52,858	139,650	*	7,893
IOWA	SAES	17	1.0	28,097	217,195	*	21,640
MICHIGAN	SAES	10	2.5	59,866	279,925	*	53,459
MINNESOTA	SAES	3	0.5	35,806	72,565	*	0
MISSOURI	SAES	6	1.1	32,423	192,918	*	7,113
NORTH DAKOTA	SAES	1	0.2	4,944	16,990	*	0
NEBRASKA	SAES	2	0.2	1,653	22,160	*	0
OHIO	SAES	8	1.0	40,309	119,604	*	0
SOUTH DAKOTA	SAES	1	1.0	0	15,273	*	0
WISCONSIN	SAES	6	1.7	46,706	205,906	*	55,643
SUBTOT REG 3 NORTH CENT		69	15.4	387,072	1,565,105	*	151,888
CALIFORNIA	SAES	11	2.4	11,437	169,226	*	11,595
COLORADO	SAES	3	0.1	4,722	12,212	*	69
HAWAII	SAES	3	1.3	13,375	43,444	*	0
IDaho	SAES	4	1.1	25,345	191,630	*	0
MONTANA	SAES	2	0.6	11,384	25,324	*	0
OREGON	SAES	2	1.2	0	104,512	*	175
WASHINGTON	SAES	5	2.2	88,774	182,199	*	5,938
WYOMING	SAES	3	0.5	11,103	23,318	*	0
SUBTOT REG 4 WESTERN		33	9.4	166,140	751,865	*	17,776
NAT TOT SAES-PRSTY-OCI		173	39.1	898,973	3,617,584	*	249,811
CR SPECIAL GRANTS	WIS	1	0.0	58,200	58,200	0.0	58,200
CR SPECIAL GRANTS	TOT	1	0.0	58,200	58,200	0.0	58,200
SUBTOT CR		1	0.0	58,200	58,200	0.0	58,200
NATIONAL ECONOMICS DI EC		18	49.2	4,462,000	4,479,000	0.0	0
NATIONAL ECONOMICS DI GA		2	5.5	1,330,000	1,330,000	0.0	0
NATIONAL ECONOMICS DI TOT		20	54.7	5,792,000	5,809,000	0.0	0
SUBTOT ESCS		20	54.7	5,792,000	5,809,000	0.0	0
NATIONAL TOTAL USDA		21	54.7	5,850,200	5,867,200	0.0	58,200
NAT TOT USDA-SAES-ETC		194	93.8	6,749,173	9,426,584	*	*

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SYS 1980	WITH SAES AMOUNT 1980
MAINE	SAES	1	0.5	14,937	31,117	*	0
NEW HAMPSHIRE	SAES	1	0.0	116	271	*	0
SUBTOT REG 1 NORTHEAST		2	0.5	15,053	31,388	*	0
GEORGIA	SAES	4	0.8	15,741	46,417	*	0
MISSISSIPPI	SAES	2	0.2	0	72,366	*	17,876
NORTH CAROLINA	SAES	2	1.4	1,545	70,351	*	0
OKLAHOMA	SAES	1	0.1	2,661	3,272	*	64
SOUTH CAROLINA	SAES	2	0.2	4,358	8,248	*	0
TEXAS	SAES	2	0.0	1,679	12,839	*	0
SUBTOT REG 2 SOUTHERN		13	2.7	25,984	213,493	*	17,940
ILLINOIS	SAES	1	1.1	26,714	68,803	*	6,290
INDIANA	SAES	10	0.5	11,196	65,316	*	8,067
IOWA	SAES	9	0.6	36,335	106,270	*	8,524
KANSAS	SAES	1	0.4	6,684	16,798	*	0
NORTH DAKOTA	SAES	4	0.3	3,594	25,655	*	0
OHIO	SAES	1	0.0	400	930	*	0
WISCONSIN	SAES	1	0.3	0	17,993	*	0
SUBTOT REG 3 NORTH CENT		27	3.2	84,922	301,766	*	22,881
ARIZONA	SAES	1	0.1	994	2,854	*	0
CALIFORNIA	SAES	9	1.0	16,532	156,174	*	13,308
COLORADO	SAES	1	0.0	2,024	3,625	*	30
MONTANA	SAES	1	0.3	10,537	22,789	*	0
UTAH	SAES	1	0.2	0	12,628	*	0
WASHINGTON	SAES	1	0.2	9,894	15,003	*	0
SUBTOT REG 4 WESTERN		14	1.8	39,980	213,073	*	13,337
NAT TOT SAES-FRSTY-OCI		56	8.2	165,939	759,719	*	54,157
NATIONAL ECONOMICS DI DC		21	36.4	2,889,000	2,889,000	0.0	0
NATIONAL ECONOMICS DI TOT		21	36.4	2,889,000	2,889,000	0.0	0
SUBTOT ESCS		21	36.4	2,889,000	2,889,000	0.0	0
NATIONAL TOTAL USDA		21	36.4	2,889,000	2,889,000	0.0	0
NAT TOT USDA-SAES-ETC		77	44.6	3,054,939	3,648,719	*	*

TABLE 1B BY RPA

901 ALLEY POLLUTION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CH ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/CT/CA WITH SAES SYS 1980	AMOUNT 1980
CON-NEW HAVEN	SAES	8	3.6	42,252	258,727	*	650
DELAWARE	SAES	12	1.1	8,469	161,410	*	0
MASSACHUSETTS	SAES	4	1.4	85,627	167,678	*	1,352
MARYLAND	SAES	12	3.8	100,969	273,555	*	0
MAINE	SAES	6	1.1	34,274	193,445	*	0
NEW HAMPSHIRE	SAES	5	1.1	50,309	63,930	*	0
NEW JERSEY	SAES	51	9.4	65,243	1,428,595	*	0
NY-CORNELL	SAES	37	7.7	45,109	843,904	*	55,001
NY-GENEVA	SAES	2	0.5	0	23,728	*	0
PENNSYLVANIA	SAES	22	4.4	141,404	353,220	*	22,316
RHODE ISLAND	SAES	21	3.3	81,459	405,166	*	2,065
VERMONT	SAES	4	0.9	19,137	59,547	*	2,395
WEST VIRGINIA	SAES	5	0.8	60,707	88,665	*	0
SYRACUSE	PRSTY SCH	11	2.0	0	148,150	*	3,147
DEL STATE COL	OCI	1	0.2	33,711	33,711	*	0
MD. STATE COL	OCI	2	0.2	26,768	27,007	*	239
SUBTOT REG 1 NORTHEAST		203	41.3	795,437	4,530,439	*	87,164
ALABAMA	SAES	3	0.7	6,400	85,940	*	0
ARKANSAS	SAES	42	6.2	132,188	719,531	*	18,205
FLORIDA	SAES	64	17.3	52,748	2,040,903	*	20,026
GEORGIA	SAES	14	2.3	32,310	225,785	*	190
KENTUCKY	SAES	8	1.7	69,579	227,664	*	0
LOUISIANA	SAES	27	3.9	140,469	479,904	*	8,204
MISSISSIPPI	SAES	11	0.8	17,079	82,681	*	3,347
NORTH CAROLINA	SAES	19	4.8	137,556	650,605	*	7,756
OKLAHOMA	SAES	6	1.5	17,858	109,103	*	0
PUERTO RICO	SAES	3	3.4	72,943	167,559	*	0
SOUTH CAROLINA	SAES	16	1.6	94,752	245,355	*	0
TENNESSEE	SAES	6	2.1	75,109	179,781	*	0
TEXAS	SAES	26	4.3	112,399	648,466	*	19,393
VIRGINIA	SAES	8	1.8	6,706	180,544	*	4,875
CLEMSON	PRSTY SCH	1	0.0	301	301	*	0
FLORIDA A&M	OCI	2	6.6	296,600	296,600	*	0
FT. VALLEY COL	OCI	3	0.4	120,724	124,715	*	3,991
ALCORN A&M	OCI	3	0.6	0	214,097	*	214,097
AG TECH NC.	OCI	6	2.8	253,871	308,450	*	54,579
LANGSTON UNIV	OCI	7	2.9	103,655	113,864	*	10,209
SC STATE COLL	OCI	1	1.0	0	89,557	*	89,557
PRAIRIE VW A&M	OCI	1	0.8	27,500	27,500	*	0
VA STATE COLL	OCI	2	0.7	52,961	63,340	*	10,379
SUBTOT REG 2 SOUTHERN		279	68.2	1,823,705	7,282,244	*	464,808
ILLINOIS	SAES	12	3.0	49,779	418,954	*	4,214
INDIANA	SAES	30	4.6	117,060	538,057	*	18,678
IOWA	SAES	40	5.7	215,135	888,054	*	35,149
KANSAS	SAES	12	1.3	15,540	103,439	*	10,177
MICHIGAN	SAES	48	5.8	145,858	1,051,842	*	15,813
MINNESOTA	SAES	5	0.8	11,407	221,330	*	3,401
MISSOURI	SAES	15	3.2	56,201	273,220	*	1,581
NORTH DAKOTA	SAES	11	2.1	51,326	237,402	*	7,919
NEBRASKA	SAES	9	2.2	61,241	244,166	*	12,726
OHIO	SAES	26	2.4	81,058	612,534	*	0
SOUTH DAKOTA	SAES	7	1.9	30,644	169,504	*	0
WISCONSIN	SAES	23	4.8	126,631	692,966	*	10,926
SUBTOT REG 3 NORTH CENT		238	37.7	961,880	5,451,467	*	120,585
ALASKA	SAES	2	0.0	0	4,000	*	4,000
ARIZONA	SAES	15	5.1	54,036	435,397	*	106,524
CALIFORNIA	SAES	86	20.4	148,541	3,256,705	*	189,285
COLORADO	SAES	28	2.7	79,597	474,708	*	34,196
HAWAII	SAES	10	1.0	31,921	92,789	*	3,197
IDAHO	SAES	14	4.7	65,201	384,195	*	0
MONTANA	SAES	4	1.7	20,582	82,348	*	0
NEVADA	SAES	4	0.6	12,702	45,929	*	4,449
NEW MEXICO	SAES	3	0.5	2,963	33,507	*	0
NY-CORNELL	SAES	1	0.0	0	7,125	*	0
OREGON	SAES	30	6.5	76,348	1,852,207	*	24,748
UTAH	SAES	5	0.8	16,122	81,535	*	0
WASHINGTON	SAES	14	2.1	52,443	392,129	*	68,358
WYOMING	SAES	4	1.5	33,413	66,185	*	3,481
FT COLLINS	PRSTY SCH	1	0.3	0	61,313	*	61,313
MOSCOW	PRSTY SCH	1	0.1	0	5,120	*	0
CORVALLIS	PRSTY SCH	2	1.1	25,784	91,713	*	17,666
SEATTLE	PRSTY SCH	2	1.4	0	85,607	*	13
SUBTOT REG 4 WESTERN		226	50.4	619,654	7,452,511	*	517,229
NAT TOT SAES-PRSTY-OCI		946	197.7	4,200,676	24,716,660	*	1,189,786
BELTSVILLE AGR RES CM BEL		19	19.5	2,210,381	2,210,381	0.0	0
BELTSVILLE AGR RES CM MD		1	0.5	6,289	6,289	0.5	6,289
BELTSVILLE AGR RES CM TOT		20	20.0	2,216,670	2,216,670	0.5	6,289
NORTH ATLANTIC AREA NY		1	0.3	47,665	47,665	0.0	0
NORTH ATLANTIC AREA FA		4	4.6	567,504	567,504	0.3	34,309
NORTH ATLANTIC AREA TOT		5	4.9	615,169	615,169	0.3	34,309
EASTERN REGIONAL RES NY		1	0.0	45,745	45,745	0.0	0
EASTERN REGIONAL RES FA		4	5.3	714,806	714,806	0.0	0
EASTERN REGIONAL RES TOT		5	5.3	760,551	760,551	0.0	0
NORTHERN REGIONAL RES ILL		7	3.9	285,583	285,583	0.0	28,207
NORTHERN REGIONAL RES TOT		7	3.9	285,583	285,583	0.0	28,207
ILL-IND-OHIO AREA CHO		2	1.5	281,944	281,944	0.0	0
ILL-IND-OHIO AREA TOT		2	1.5	281,944	281,944	0.0	0
IOWA-MISSOURI AREA ILL		1	0.2	7,221	7,221	0.2	7,221
IOWA-MISSOURI AREA NY		1	0.2	7,334	7,334	0.2	7,334
IOWA-MISSOURI AREA MO		3	1.3	101,038	101,038	0.0	0
IOWA-MISSOURI AREA NEB		9	1.1	136,607	136,607	0.0	0
IOWA-MISSOURI AREA TOT		14	2.7	252,200	252,200	0.3	14,555
HICH-MINN-WIS AREA MIN		13	4.1	566,212	566,212	0.0	7,271
HICH-MINN-WIS AREA TOT		13	4.1	566,212	566,212	0.0	7,271

TABLE 1B BY RPA

901 ALLEV POLLUTION

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GE/CA SYS 1980	WITH SAES AMOUNT 1980
DAKOTAS-ALASKA AREA ND	1	0.1	49,644	49,644	0.1	49,644
DAKOTAS-ALASKA AREA TOT	1	0.1	49,644	49,644	0.1	49,644
WESTERN REGIONAL RES CAL	4	10.0	925,583	925,583	0.0	0
WESTERN REGIONAL RES TOT	4	10.0	925,583	925,583	0.0	0
CALIF-HAW-NEV AREA CAL	5	2.8	324,401	324,401	0.2	13,696
CALIF-HAW-NEV AREA TOT	5	2.8	324,401	324,401	0.2	13,696
ARIZONA-NEW MEXICO AR ARZ	1	0.4	55,699	55,699	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.4	55,699	55,699	0.0	0
COLORADO-WYOMING AREA COL	17	6.5	589,208	589,208	0.0	2,032
COLORADO-WYOMING AREA TOT	17	6.5	589,208	589,208	0.0	2,032
IDAHO-MONTANA-UTAH AR IDA	3	0.3	26,494	26,494	0.0	0
IDAHO-MONTANA-UTAH AR TOT	3	0.3	26,494	26,494	0.0	0
OREGON-WASHINGTON ARE IDA	5	3.7	333,352	333,352	0.0	28,661
OREGON-WASHINGTON ARE WN	1	0.5	45,988	45,988	0.0	0
OREGON-WASHINGTON ARE TOT	6	4.2	379,339	379,339	0.0	28,661
SOUTHERN REGIONAL RES LA	2	0.2	12,709	12,709	0.1	5,646
SOUTHERN REGIONAL RES TOT	2	0.2	12,709	12,709	0.1	5,646
OKLAHOMA-TEXAS AREA OKL	5	7.4	763,054	763,054	2.3	42,915
OKLAHOMA-TEXAS AREA TEX	4	1.2	124,559	124,559	0.3	9,712
OKLAHOMA-TEXAS AREA TOT	9	8.6	887,613	887,613	2.6	52,627
MISSISSIPPI VALLEY AR LA	8	3.1	239,040	239,040	0.0	0
MISSISSIPPI VALLEY AR MIS	5	1.4	137,747	137,747	0.0	0
MISSISSIPPI VALLEY AR TOT	13	4.5	376,787	376,787	0.0	0
FLORIDA-ANTILLES AREA FLA	3	0.0	6,167	6,167	0.0	0
FLORIDA-ANTILLES AREA TOT	3	0.0	6,167	6,167	0.0	0
GEORGIA-SOUTH CAROLIN GA	8	1.6	447,029	447,029	0.0	0
GEORGIA-SOUTH CAROLIN TOT	8	1.6	447,029	447,029	0.0	0
MID-ATLANTIC AREA MC	3	1.1	102,530	102,530	0.2	30,492
MID-ATLANTIC AREA TEN	3	0.7	35,224	35,224	0.0	0
MID-ATLANTIC AREA TOT	6	1.8	137,754	137,754	0.2	30,492
ATHENS, GEORGIA AREA GA	11	3.3	247,786	247,786	0.0	0
ATHENS, GEORGIA AREA TOT	11	3.3	247,786	247,786	0.0	0
SUBTOT AR	155	86.5	9,444,541	9,444,541	4.3	273,428
CR SPECIAL GRANTS ALK	3	0.0	75,325	75,325	0.0	75,325
CR SPECIAL GRANTS ARK	2	0.0	12,860	12,860	0.0	12,860
CR SPECIAL GRANTS FLA	6	0.0	79,359	79,359	0.0	79,359
CR SPECIAL GRANTS KAN	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS LA	2	0.0	9,533	9,533	0.0	9,533
CR SPECIAL GRANTS PA	1	0.0	14,744	14,744	0.0	14,744
CR SPECIAL GRANTS RI	11	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS VA	2	0.0	4,259	4,259	0.0	4,259
CR SPECIAL GRANTS WN	1	0.0	58,200	58,200	0.0	58,200
CR SPECIAL GRANTS TOT	29	0.0	319,280	319,280	0.0	319,280
SUBTOT CR	29	0.0	319,280	319,280	0.0	319,280
NATURAL RESOURCE ECON EC	9	13.7	1,010,500	1,026,400	0.0	0
NATURAL RESOURCE ECON TOT	9	13.7	1,010,500	1,026,400	0.0	0
SUBTOT ESCS	9	13.7	1,010,500	1,026,400	0.0	0
WATERSHED MGMT. ALK	1	1.9	314,100	338,100	0.0	0
WATERSHED MGMT. KY	2	5.3	478,000	692,350	0.0	0
WATERSHED MGMT. MIN	1	0.6	58,200	58,200	0.0	0
WATERSHED MGMT. NJ	1	0.8	96,250	96,250	0.0	0
WATERSHED MGMT. TOT	5	8.5	946,550	1,184,900	0.0	0
FOREST FIRE COL	2	1.2	96,400	105,940	0.0	0
FOREST FIRE GA	3	5.8	571,750	627,850	0.0	0
FOREST FIRE TOT	5	7.0	668,150	733,790	0.0	0
FOREST ENGINEERING MON	1	2.3	399,750	433,050	0.0	0
FOREST ENGINEERING WN	1	1.0	102,750	104,050	0.0	0
FOREST ENGINEERING TOT	2	3.3	502,500	537,100	0.0	0
SUBTOT FS	12	18.7	2,117,200	2,455,790	0.0	0
NATIONAL TOTAL USDA	205	118.9	12,891,521	13,246,011	4.3	592,708
NAT TOT USDA-SAES-ETC	1151	312.2	17,092,197	37,369,964	*	*

TABLE IB BY RPA

902 OUTDOOR RECREATION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRES	SAES	2	0.5	3,977	26,275	*	0
DIST OF COLUM	SAES	1	0.0	12,554	12,554	*	0
DELAWARE	SAES	1	0.1	9,924	9,924	*	0
MASSACHUSETTS	SAES	2	0.5	10,653	19,989	*	0
MARYLAND	SAES	3	0.3	8,497	25,867	*	0
MAINE	SAES	3	0.8	7,948	46,089	*	0
NEW HAMPSHIRE	SAES	1	0.5	4,080	5,810	*	0
NEW JERSEY	SAES	3	1.2	59,665	161,123	*	0
NY-CORNELL	SAES	5	2.3	27,817	133,843	*	0
PENNSYLVANIA	SAES	2	0.5	13,529	40,095	*	0
RHODE ISLAND	SAES	1	0.8	3,666	86,575	*	0
VERMONT	SAES	1	0.7	17,873	17,873	*	0
WEST VIRGINIA	SAES	5	1.8	37,354	74,716	*	0
SYRACUSE	FRSTY SCH	4	0.1	0	16,392	*	6,720
BURLINGTON	FRSTY SCH	3	1.5	48,997	108,691	*	6,571
SUBTOT REG 1 NORTHEAST		37	11.5	266,534	785,816	*	13,291
ALABAMA	SAES	1	2.0	0	95,252	*	0
FLORIDA	SAES	2	1.0	0	144,559	*	393
KENTUCKY	SAES	1	0.0	1,468	2,151	*	0
LOUISIANA	SAES	4	0.4	8,545	32,868	*	8,167
NORTH CAROLINA	SAES	4	1.1	29,613	269,854	*	186,196
OKLAHOMA	SAES	1	0.3	36	52,679	*	11,980
TENNESSEE	SAES	2	0.5	16,207	44,837	*	11,658
TEXAS	SAES	7	4.1	41,092	249,348	*	0
VIRGINIA	SAES	2	1.1	26,959	195,082	*	59,552
CLEMSON	FRSTY SCH	2	0.4	30,405	45,532	*	0
AG TECH NC.	OCI	2	1.8	0	73,237	*	73,237
SUBTOT REG 2 SOUTHERN		28	12.7	154,325	1,205,397	*	351,183
ILLINOIS	SAES	2	0.5	5,073	26,717	*	11,874
INDIANA	SAES	2	0.9	2,041	85,460	*	7,009
IOWA	SAES	2	0.3	0	37,138	*	3
KANSAS	SAES	1	0.0	0	162	*	0
MICHIGAN	SAES	10	2.4	26,360	190,535	*	7,884
MINNESOTA	SAES	5	1.9	55,517	148,627	*	7,400
MISSOURI	SAES	2	0.2	1,288	26,852	*	8,129
NORTH DAKOTA	SAES	1	0.1	0	8,079	*	0
NEBRASKA	SAES	1	0.1	0	3,897	*	0
OHIO	SAES	5	0.6	6,423	53,315	*	0
SOUTH DAKOTA	SAES	2	0.4	9,117	51,573	*	0
WISCONSIN	SAES	6	1.5	49,275	151,274	*	0
CARBONDALE	FRSTY SCH	7	1.0	1,254	43,512	*	0
ANN ARBOR	FRSTY SCH	2	0.6	0	17,663	*	13,457
SUBTOT REG 3 NORTH CENT		48	10.5	156,348	844,805	*	55,756
ALASKA	SAES	1	0.8	17,890	89,957	*	0
ARIZONA	SAES	6	3.1	31,804	315,406	*	15,906
CALIFORNIA	SAES	12	3.2	41,696	290,527	*	669
COLORADO	SAES	2	0.5	0	19,903	*	0
IDAHO	SAES	1	0.4	1,767	32,820	*	0
NEVADA	SAES	3	0.5	10,601	50,239	*	0
NEW MEXICO	SAES	2	0.4	15,518	15,718	*	0
OREGON	SAES	3	0.4	9,658	34,419	*	0
UTAH	SAES	3	1.3	33,082	77,196	*	0
WASHINGTON	SAES	2	0.2	368	40,334	*	202
WYOMING	SAES	1	0.3	371	8,800	*	0
FLAGSTAFF	FRSTY SCH	1	0.0	0	1,783	*	0
FT COLLINS	FRSTY SCH	1	0.0	13,855	13,855	*	0
MOSCOW	FRSTY SCH	4	1.2	27,154	91,623	*	3,993
MISSOULA	FRSTY SCH	3	0.9	15,970	135,560	*	9,265
CORVALLIS	FRSTY SCH	8	1.6	0	187,226	*	25,979
SEATTLE	FRSTY SCH	2	0.7	0	50,721	*	18,721
SUBTOT REG 4 WESTERN		55	15.3	219,733	1,456,087	*	74,734
NAT TOT SAES-FRSTY-OCI		168	50.0	796,940	4,292,105	*	494,965
NATURAL RESOURCE ECON DC		3	0.5	21,500	37,400	0.0	0
NATURAL RESOURCE ECON TOT		3	0.5	21,500	37,400	0.0	0
SUBTOT ESCS		3	0.5	21,500	37,400	0.0	0
RANGE HGHT	HAS	1	2.6	234,600	234,600	0.0	0
RANGE HGHT	UTA	1	1.0	109,400	109,400	0.0	0
RANGE HGHT	TOT	2	3.6	344,000	344,000	0.0	0
FOREST RECREATION	CAL	1	3.0	195,300	197,400	0.0	0
FOREST RECREATION	COL	1	2.0	109,000	238,300	0.0	0
FOREST RECREATION	GA	1	3.0	195,300	253,500	0.0	0
FOREST RECREATION	ILL	1	2.0	259,000	262,600	0.0	0
FOREST RECREATION	MIN	1	4.0	330,000	370,200	0.0	0
FOREST RECREATION	MON	1	2.1	280,000	280,000	0.0	0
FOREST RECREATION	NH	2	3.1	340,000	340,000	0.0	0
FOREST RECREATION	SC	1	1.0	65,000	65,000	0.0	0
FOREST RECREATION	WN	1	1.0	191,000	206,000	0.0	0
FOREST RECREATION	TOT	10	21.2	1,964,000	2,213,000	0.0	0
FOREST SURVEY	COL	1	1.8	266,250	280,530	0.0	0
FOREST SURVEY	TOT	1	1.8	266,250	280,530	0.0	0
SUBTOT FS		13	26.6	2,574,250	2,837,530	0.0	0
NATIONAL TOTAL USDA		16	27.1	2,595,750	2,874,930	0.0	0
NAT TOT USDA-SAES-ETC		184	77.1	3,392,690	7,167,035	*	*

TABLE 1B BY RPA

903 MULTI-USE-FOREST POTE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRES SAES	1	0.0	2,094	4,031	*	0
MASSACHUSETTS SAES	2	0.4	9,139	21,019	*	212
MARYLAND SAES	1	0.2	14,078	46,196	*	0
MAINE SAES	5	2.2	40,029	269,139	*	18,281
NEW HAMPSHIRE SAES	1	0.0	2,202	4,256	*	0
PENNSYLVANIA SAES	1	0.5	6,503	33,069	*	0
WEST VIRGINIA SAES	1	0.3	8,201	17,879	*	0
SYRACUSE PRSTY SCH	3	0.6	22,768	64,676	*	5,001
BURLINGTON PRSTY SCH	1	0.3	13,599	37,628	*	0
SUBTOT REG 1 NORTHEAST	16	4.3	118,612	497,894	*	23,494
ARKANSAS SAES	1	0.4	7,065	26,487	*	0
FLORIDA SAES	4	3.6	13,755	73,512	*	11,830
KENTUCKY SAES	2	0.0	2,942	2,942	*	0
LOUISIANA SAES	3	0.2	3,429	21,410	*	0
MISSISSIPPI SAES	7	1.0	12,019	76,346	*	0
OKLAHOMA SAES	3	0.4	3,344	12,160	*	0
SOUTH CAROLINA SAES	1	0.0	3,732	9,237	*	0
TENNESSEE SAES	4	0.7	17,804	61,857	*	14,207
TEXAS SAES	2	0.0	6,502	56,621	*	488
VIRGINIA SAES	1	0.2	2,832	15,835	*	5,122
RUSTON PRSTY SCH	1	0.3	6,078	14,988	*	0
CLEMSON PRSTY SCH	7	0.5	42,872	61,854	*	7,446
MACOGDOCHES PRSTY SCH	4	0.9	17,993	80,059	*	49,012
SUBTOT REG 2 SOUTHERN	40	5.1	140,365	513,306	*	88,105
INDIANA SAES	1	0.3	12,288	25,972	*	73
IOWA SAES	1	0.1	0	9,963	*	0
MICHIGAN SAES	6	2.8	23,721	142,169	*	7,118
MISSOURI SAES	4	1.2	12,488	99,209	*	14,469
OHIO SAES	2	0.1	853	5,799	*	0
WISCONSIN SAES	1	0.4	11,661	26,313	*	0
CARBONDALE PRSTY SCH	5	0.1	2,088	4,230	*	0
ANN ARBOR PRSTY SCH	3	0.6	0	111,058	*	0
HOUGHTON PRSTY SCH	1	0.0	4,817	7,630	*	0
SUBTOT REG 3 NORTH CENT	24	5.6	67,914	432,342	*	21,660
ALASKA SAES	1	0.0	3,266	3,266	*	0
ARIZONA SAES	9	1.2	7,607	123,351	*	63,402
CALIFORNIA SAES	4	0.4	12,309	45,746	*	420
IDAHO SAES	1	0.4	4,654	26,875	*	0
NEVADA SAES	1	0.0	2,722	4,292	*	0
NEW MEXICO SAES	3	0.2	16,360	16,360	*	0
OREGON SAES	3	0.2	0	17,838	*	0
UTAH SAES	3	0.2	8,628	29,323	*	9,115
WASHINGTON SAES	3	0.3	7,942	29,708	*	106
WYOMING SAES	5	0.8	10,962	32,365	*	0
FT COLLINS PRSTY SCH	2	0.0	27,898	27,898	*	0
MOSCOW PRSTY SCH	2	1.2	0	36,565	*	6,999
MISSOULA PRSTY SCH	1	0.1	3,685	3,685	*	0
CORVALLIS PRSTY SCH	3	0.6	0	60,405	*	82
SUBTOT REG 4 WESTERN	41	5.6	106,032	457,677	*	82,843
NAT TOT SAES-PRSTY-OCI	121	20.5	432,924	1,901,218	*	216,102
WATERSHED MGMT. COL	1	2.0	641,000	1,287,000	0.0	0
WATERSHED MGMT. TOT	1	2.0	641,000	1,287,000	0.0	0
RANGE MGMT. SD	1	2.5	277,000	407,000	0.0	0
RANGE MGMT. TOT	1	2.5	277,000	407,000	0.0	0
FOREST RECREATION NY	1	1.0	116,000	116,000	0.0	0
FOREST RECREATION TOT	1	1.0	116,000	116,000	0.0	0
FOREST FIRE ORE	1	0.8	89,400	180,380	0.0	0
FOREST FIRE TOT	1	0.8	89,400	180,380	0.0	0
FOREST ECONOMICS CAL	1	5.0	465,000	590,000	0.0	0
FOREST ECONOMICS MIN	1	4.0	565,000	577,000	0.0	0
FOREST ECONOMICS MCN	1	1.0	241,000	241,000	0.0	0
FOREST ECONOMICS MC	1	0.8	66,400	68,520	0.0	0
FOREST ECONOMICS OHO	1	0.6	40,800	41,400	0.0	0
FOREST ECONOMICS CRE	2	5.0	383,000	383,000	0.0	0
FOREST ECONOMICS PA	1	2.0	137,000	137,000	0.0	0
FOREST ECONOMICS TOT	8	18.4	1,898,200	2,037,920	0.0	0
TIMBER MANAGEMENT COL	2	2.4	213,900	228,150	0.0	0
TIMBER MANAGEMENT PA	1	1.2	84,450	84,450	0.0	0
TIMBER MANAGEMENT TOT	3	3.6	298,350	312,600	0.0	0
SUBTOT FS	15	28.3	3,319,950	4,340,900	0.0	0
NATIONAL TOTAL USDA	15	28.3	3,319,950	4,340,900	0.0	0
NAT TOT USDA-SAES-ETC	136	48.9	3,752,874	6,242,118	*	*

TABLE IB BY RPA

904 WILDLIFE AND FISH ECOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/ST/CA SES 1980	WITH SAES AMOUNT 1980
DELAWARE	SAES	1	0.6	24,347	54,134	*	0
MASSACHUSETTS	SAES	1	0.1	2,862	13,171	*	0
MARYLAND	SAES	8	2.1	28,956	90,555	*	0
MAINE	SAES	8	3.2	47,714	264,304	*	739
NEW HAMPSHIRE	SAES	5	1.0	40,448	111,625	*	0
NEW JERSEY	SAES	12	4.3	9,080	491,740	*	0
NY-CORNELL	SAES	32	5.2	55,020	1,189,132	*	0
PENNSYLVANIA	SAES	15	2.9	108,697	420,622	*	15,337
RHODE ISLAND	SAES	8	3.2	72,840	288,143	*	0
WEST VIRGINIA	SAES	11	1.0	32,487	100,287	*	5,640
SYRACUSE	FRSTY SCH	19	1.9	0	276,639	*	12,989
BURLINGTON	FRSTY SCH	1	0.3	13,599	37,628	*	0
DEL STATE COL	OCI	3	1.4	83,143	86,391	*	3,248
MD. STATE COL	OCI	2	0.5	0	35,514	*	35,514
SUBTOT REG 1 NORTHEAST		126	27.6	519,191	3,459,884	*	73,466
ALABAMA	SAES	22	12.4	124,419	1,622,562	*	32,934
ARKANSAS	SAES	4	0.6	16,042	66,286	*	2,912
FLORIDA	SAES	10	3.9	16,327	548,708	*	12,068
GEORGIA	SAES	3	3.4	74,286	383,813	*	0
KENTUCKY	SAES	3	0.2	1,413	1,674	*	0
LOUISIANA	SAES	23	6.6	25	816,233	*	0
MISSISSIPPI	SAES	28	8.9	95,043	876,704	*	53,282
NORTH CAROLINA	SAES	21	3.1	11,071	541,525	*	171
OKLAHOMA	SAES	2	0.0	804	9,290	*	7,125
PUERTO RICO	SAES	1	0.2	18,339	46,418	*	0
SOUTH CAROLINA	SAES	8	2.3	50,919	227,725	*	0
TENNESSEE	SAES	6	2.5	66,504	312,093	*	1,248
TEXAS	SAES	36	8.5	129,163	1,534,393	*	46,937
VIRGINIA	SAES	15	2.8	44,786	767,018	*	159,758
VIRGIN ISLANDS	SAES	3	1.4	75,480	88,729	*	0
RUSTON	FRSTY SCH	1	0.3	6,078	14,988	*	0
CLENSON	FRSTY SCH	5	0.6	0	66,154	*	0
MACGODOCHES	FRSTY SCH	2	0.4	19,760	34,694	*	0
ARK A & M	OCI	5	2.6	227,354	296,319	*	61,253
FLORIDA A&M	OCI	4	0.3	56,718	58,941	*	2,223
SOUTHERN UNIV	OCI	1	0.1	0	435	*	435
ALCORN A&M	OCI	1	0.0	0	9,913	*	9,913
AG TECH NC.	OCI	3	1.0	48,190	55,661	*	7,472
LANGSTON UNIV	OCI	1	0.0	115,172	115,172	*	0
SUBTOT REG 2 SOUTHERN		208	62.0	1,197,890	8,495,445	*	397,730
INDIANA	SAES	8	2.3	33,700	255,424	*	5,992
IOWA	SAES	24	1.4	0	321,004	*	685
KANSAS	SAES	7	2.0	19,130	76,809	*	0
MICHIGAN	SAES	11	3.6	30,616	602,178	*	3,195
MINNESOTA	SAES	11	5.6	78,199	458,265	*	2,211
MISSOURI	SAES	6	2.2	28,796	373,806	*	27,358
NEBRASKA	SAES	3	0.7	5,159	40,778	*	0
OHIO	SAES	3	1.2	15,865	84,747	*	0
SOUTH DAKOTA	SAES	6	1.6	12,822	145,918	*	0
WISCONSIN	SAES	20	5.3	48,642	698,345	*	1,824
ANN ARBOR	FRSTY SCH	4	0.0	0	3,751	*	0
SUBTOT REG 3 NORTH CENT		103	25.8	272,930	3,061,024	*	41,265
ALASKA	SAES	2	0.0	9,599	13,058	*	0
ARIZONA	SAES	3	1.5	19,521	203,989	*	5,357
CALIFORNIA	SAES	51	15.5	68,571	2,829,595	*	131,314
COLORADO	SAES	5	0.7	0	103,108	*	0
GUAM	SAES	1	0.8	29,042	55,858	*	0
HAWAII	SAES	6	1.7	3,463	179,402	*	0
IDAHO	SAES	2	0.0	8,736	8,774	*	0
MONTANA	SAES	6	0.7	17,994	104,810	*	12,031
NEVADA	SAES	6	0.9	12,087	172,363	*	39,066
NEW MEXICO	SAES	4	0.7	21,409	46,042	*	0
NY-CORNELL	SAES	1	0.0	0	2,036	*	0
OREGON	SAES	34	6.9	75,515	1,320,335	*	46,600
WASHINGTON	SAES	2	0.2	9,438	21,149	*	14
WYOMING	SAES	2	0.5	8,998	22,971	*	0
ROSCOW	FRSTY SCH	40	6.9	13,630	950,113	*	151,452
MISSOULA	FRSTY SCH	6	1.8	43,456	363,643	*	26,861
CORVALLIS	FRSTY SCH	1	0.6	0	26,774	*	0
SEATTLE	FRSTY SCH	2	5.6	0	421,280	*	42,149
SUBTOT REG 4 WESTERN		174	44.8	341,355	6,845,299	*	454,843
NAT TOT SAES-FRSTY-OCI		611	160.2	2,331,366	21,861,652	*	967,304
BELTSVILLE AGR RES CN BEL		4	1.0	139,502	139,502	0.0	0
BELTSVILLE AGR RES CN TOT		4	1.0	139,502	139,502	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.1	39,949	39,949	0.1	39,949
CALIF-HAW-NEV AREA	TOT	1	0.1	39,949	39,949	0.1	39,949
ARIZONA-NEW MEXICO AR UTA		1	0.0	4,299	4,299	0.0	0
ARIZONA-NEW MEXICO AR TOT		1	0.0	4,299	4,299	0.0	0
OREGON-WASHINGTON ARE CRE		1	0.2	22,163	22,163	0.0	0
OREGON-WASHINGTON ARE UTA		1	0.0	3,424	3,424	0.0	0
OREGON-WASHINGTON ARE WW		1	1.1	84,529	84,529	0.0	0
OREGON-WASHINGTON ARE TOT		3	1.3	110,116	110,116	0.0	0
MISSISSIPPI VALLEY AR HIS		1	0.1	12,720	12,720	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.1	12,720	12,720	0.0	0
SUBTOT AR		10	2.5	306,587	306,587	0.1	39,949
CR SPECIAL GRANTS	ALA	1	0.0	100,000	100,000	0.0	100,000
CR SPECIAL GRANTS	GA	1	0.0	137,389	137,389	0.0	137,389
CR SPECIAL GRANTS	NE	1	0.0	100,000	100,000	0.0	100,000
CR SPECIAL GRANTS	NIS	1	0.0	145,500	145,500	0.0	145,500
CR SPECIAL GRANTS	TOT	4	0.0	482,889	482,889	0.0	482,889
SUBTOT CR		4	0.0	482,889	482,889	0.0	482,889
WATERSHED MGMT.	ALK	1	1.0	129,600	135,720	0.0	0
WATERSHED MGMT.	IDA	1	1.2	233,120	234,670	0.0	0
WATERSHED MGMT.	WN	1	1.0	54,000	124,250	0.0	0

TABLE IB BY RPA

904 WILDLIFE AND FISH ECOL

(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WATERSHED NGMT.	WC	1	1.3	133,000	161,000	0.0	0
WATERSHED NGMT.	CRE	1	1.2	126,900	168,000	0.0	0
WATERSHED NGMT.	TOT	5	5.7	676,620	823,640	0.0	0
RANGE NGMT	ABZ	1	4.5	457,200	473,400	0.0	0
RANGE NGMT	HAW	1	1.5	180,000	214,550	0.0	0
RANGE NGMT	IA	1	1.5	134,000	202,450	0.0	0
RANGE NGMT	HAS	1	1.7	156,400	156,400	0.0	0
RANGE NGMT	HIN	1	4.0	268,000	268,000	0.0	0
RANGE NGMT	HO	1	2.0	224,000	224,000	0.0	0
RANGE NGMT	NEV	1	1.6	118,400	118,400	0.0	0
RANGE NGMT	CRE	2	5.5	760,600	967,900	0.0	0
RANGE NGMT	SC	1	3.0	323,000	337,800	0.0	0
RANGE NGMT	SD	1	2.5	277,000	407,000	0.0	0
RANGE NGMT	TEX	2	7.0	851,000	855,700	0.0	0
RANGE NGMT	UTA	2	7.1	561,350	587,360	0.0	0
RANGE NGMT	WVA	1	3.1	218,000	218,000	0.0	0
RANGE NGMT	WYO	1	1.0	198,000	216,200	0.0	0
RANGE NGMT	TOT	17	46.0	4,726,950	5,247,160	0.0	0
WILDLIFE HABITAT	HON	1	3.0	186,000	186,000	0.0	0
WILDLIFE HABITAT	TOT	1	3.0	186,000	186,000	0.0	0
FOREST SURVEY	COL	1	1.8	266,250	280,530	0.0	0
FOREST SURVEY	TOT	1	1.8	266,250	280,530	0.0	0
TIMBER MANAGEMENT	NE	1	0.7	99,100	99,100	0.0	0
TIMBER MANAGEMENT	TOT	1	0.7	99,100	99,100	0.0	0
SUBTOT FS		25	57.2	5,954,920	6,636,430	0.0	0
NATIONAL TOTAL USDA		39	59.8	6,744,396	7,425,906	0.1	522,838
NAT TOT USDA-SAES-ETC		650	219.9	9,075,762	28,764,721	*	*

TABLE 18 BY RPA

905 TREES BEAUTIFICATION

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	2	0.9	12,847	29,242	*	0
MARYLAND SAES	2	0.1	0	15,199	*	0
NEW JERSEY SAES	1	0.1	0	3,394	*	805
NY-CORNELL SAES	4	2.8	12,139	132,263	*	4,791
NY-GENEVA SAES	1	0.1	0	6,402	*	0
PENNSYLVANIA SAES	3	0.6	15,092	50,030	*	10,322
RHODE ISLAND SAES	1	1.8	103,856	113,149	*	0
SYRACUSE FRSTY SCH	9	0.6	0	167,712	*	121,023
SUBTOT REG 1 NORTHEAST	23	6.9	143,933	517,390	*	136,941
ALABAMA SAES	2	0.2	1,653	18,410	*	0
ARKANSAS SAES	1	0.0	0	1,154	*	0
GEORGIA SAES	3	0.0	3,420	12,876	*	0
KENTUCKY SAES	1	0.0	0	6,609	*	0
NORTH CAROLINA SAES	1	0.2	4,041	18,496	*	0
OKLAHOMA SAES	2	0.2	0	38,045	*	0
SOUTH CAROLINA SAES	1	0.4	5,205	26,294	*	0
TENNESSEE SAES	3	1.9	15,436	252,102	*	0
TEXAS SAES	3	1.5	16,904	113,487	*	0
TENN A&M IND OCI	2	0.0	0	17,037	*	17,037
SUBTOT REG 2 SOUTHERN	19	4.4	46,659	504,510	*	17,037
ILLINOIS SAES	4	0.5	8,737	24,384	*	1,637
INDIANA SAES	2	0.5	13,683	57,358	*	0
IOWA SAES	3	0.6	10,265	32,866	*	0
KANSAS SAES	5	0.5	2,986	26,523	*	0
MICHIGAN SAES	6	0.3	5,291	42,408	*	0
MINNESOTA SAES	4	0.7	0	234,848	*	0
MISSOURI SAES	1	0.2	5,230	20,413	*	1,190
NORTH DAKOTA SAES	2	0.0	0	2,166	*	0
NEBRASKA SAES	2	0.1	4,262	15,013	*	737
OHIO SAES	5	1.3	41,536	148,419	*	0
SOUTH DAKOTA SAES	7	2.2	53,230	114,257	*	0
WISCONSIN SAES	1	0.4	10,235	32,855	*	0
AMN ARBOR FRSTY SCH	1	0.1	0	4,405	*	0
SUBTOT REG 3 NORTH CENT	43	7.3	155,455	755,914	*	3,563
ALASKA SAES	1	0.1	6,921	13,216	*	0
ARIZONA SAES	2	0.1	52	5,104	*	0
CALIFORNIA SAES	15	4.0	15,135	561,323	*	4,947
COLORADO SAES	6	1.3	21,248	188,998	*	28,806
IDAHO SAES	2	0.2	447	6,627	*	0
NEVADA SAES	2	0.9	15,719	83,292	*	0
NEW MEXICO SAES	1	0.2	0	11,290	*	0
OREGON SAES	2	0.7	2,661	45,818	*	0
WASHINGTON SAES	1	0.2	0	5,622	*	0
WYOMING SAES	1	0.8	23,360	43,168	*	0
SEATTLE FRSTY SCH	2	3.3	0	166,428	*	45,869
SUBTOT REG 4 WESTERN	35	11.6	85,542	1,130,885	*	79,622
NAT TOT SAES-FRSTY-OCI	120	30.2	431,589	2,908,698	*	237,163
NORTH ATLANTIC AREA COM	1	0.1	2,287	2,287	0.1	2,287
NORTH ATLANTIC AREA HAS	1	0.3	25,838	25,838	0.0	0
NORTH ATLANTIC AREA TOT	2	0.3	28,125	28,125	0.1	2,287
US NATL ARBORETUM DC	8	5.5	1,763,362	1,763,362	0.0	0
US NATL ARBORETUM TOT	8	5.5	1,763,362	1,763,362	0.0	0
ILL-IND-OHIO AREA OHIO	7	4.0	436,590	436,590	0.3	48,510
ILL-IND-OHIO AREA TOT	7	4.0	436,590	436,590	0.3	48,510
DAKOTAS-ALASKA AREA ND	3	1.9	225,000	225,000	0.0	0
DAKOTAS-ALASKA AREA TOT	3	1.9	225,000	225,000	0.0	0
COLORADO-WYOMING AREA COL	1	0.1	12,593	12,593	0.0	0
COLORADO-WYOMING AREA TOT	1	0.1	12,593	12,593	0.0	0
OREGON-WASHINGTON ARE ORE	1	0.4	34,772	34,772	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.4	34,772	34,772	0.0	0
SUBTOT AR	22	12.1	2,500,443	2,500,443	0.4	50,797
TIMBER MANAGEMENT NEB	1	1.0	180,000	184,100	0.0	0
TIMBER MANAGEMENT ND	1	1.5	150,000	172,900	0.0	0
TIMBER MANAGEMENT TOT	2	2.5	330,000	357,000	0.0	0
SUBTOT FS	2	2.5	330,000	357,000	0.0	0
NATIONAL TOTAL USDA	24	14.6	2,830,443	2,857,443	0.4	50,797
NAT TOT USDA-SAES-ETC	144	44.5	3,262,031	5,715,343	*	*

TABLE IB BY RPA

906 ORNAMENT & TURF DEV

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN SAES	10	2.9	20,055	161,530	*	1,949
CON-STORRS SAES	3	1.3	28,552	80,556	*	0
DELAWARE SAES	3	0.1	10,778	55,601	*	0
MASSACHUSETTS SAES	8	1.6	46,888	126,834	*	0
MARYLAND SAES	14	4.5	70,189	269,804	*	0
MAINE SAES	1	0.2	4,269	6,216	*	0
NEW HAMPSHIRE SAES	1	0.3	21,700	32,954	*	0
NEW JERSEY SAES	15	6.3	129,455	949,520	*	6,373
NY-CORNELL SAES	18	5.1	99,719	761,243	*	0
NY-GZNEVA SAES	5	1.0	15,541	93,849	*	0
PENNSYLVANIA SAES	21	7.7	147,619	621,788	*	0
RHODE ISLAND SAES	6	5.1	161,245	384,747	*	0
VERMONT SAES	3	1.0	45,012	97,211	*	0
WEST VIRGINIA SAES	6	0.6	43,683	95,727	*	5,797
SUBTOT REG 1 NORTHEAST	114	37.7	844,705	3,737,580	*	14,119
ALABAMA SAES	8	5.4	85,167	410,406	*	0
ARKANSAS SAES	9	2.0	45,072	199,548	*	0
FLORIDA SAES	58	29.8	141,832	2,737,634	*	10,037
GEORGIA SAES	17	7.9	117,541	657,881	*	7,394
KENTUCKY SAES	7	4.0	71,275	271,410	*	0
LOUISIANA SAES	16	6.4	8,056	483,172	*	0
MISSISSIPPI SAES	5	7.1	240,456	564,276	*	0
NORTH CAROLINA SAES	26	8.7	171,145	1,032,265	*	29,835
OKLAHOMA SAES	10	2.7	14,317	210,924	*	0
PUERTO RICO SAES	7	2.0	79,378	183,859	*	0
SOUTH CAROLINA SAES	17	3.8	139,858	420,625	*	0
TENNESSEE SAES	8	3.9	144,775	307,949	*	0
TEXAS SAES	19	6.9	77,944	668,439	*	0
VIRGINIA SAES	13	5.4	146,955	488,037	*	1,530
TEHN AGH IND OCI	1	0.0	0	19,748	*	19,748
SUBTOT REG 2 SOUTHERN	221	95.9	1,483,770	8,656,174	*	68,543
ILLINOIS SAES	9	4.2	36,490	281,570	*	0
INDIANA SAES	9	2.8	38,619	320,329	*	8,045
IOWA SAES	9	3.3	39,608	290,566	*	6,004
KANSAS SAES	12	3.3	11,602	251,370	*	0
MICHIGAN SAES	12	8.9	17,428	546,357	*	5,993
MINNESOTA SAES	11	3.7	59,767	615,716	*	27,881
MISSOURI SAES	6	2.9	68,778	284,428	*	0
NORTH DAKOTA SAES	2	0.7	14,342	62,915	*	0
NEBRASKA SAES	9	3.4	43,685	273,681	*	0
OHIO SAES	26	7.5	189,225	991,414	*	15,840
SOUTH DAKOTA SAES	4	1.7	4,120	20,631	*	0
WISCONSIN SAES	8	1.9	9,203	159,910	*	0
ANN ARBOR PRSTY SCH	1	0.0	0	5,366	*	0
SUBTOT REG 3 NORTH CENT	118	44.3	532,866	4,104,254	*	63,763
ALASKA SAES	2	0.4	39,311	104,786	*	0
ARIZONA SAES	13	2.8	17,020	314,748	*	4,265
CALIFORNIA SAES	42	10.6	31,148	1,574,228	*	21,350
COLORADO SAES	5	2.2	11,848	232,736	*	643
GUAM SAES	3	1.5	65,104	120,224	*	0
HAWAII SAES	29	11.1	123,360	864,690	*	143
IDAHO SAES	2	0.2	450	18,862	*	0
MONTANA SAES	4	0.6	24,891	51,996	*	0
NEVADA SAES	3	0.5	6,496	54,685	*	0
NEW MEXICO SAES	4	0.4	4,078	22,319	*	0
OREGON SAES	16	4.3	64,950	413,347	*	9,322
UTAH SAES	1	0.3	0	113,936	*	3,861
WASHINGTON SAES	15	6.1	14,184	607,762	*	552
WYOMING SAES	1	0.1	1,934	3,199	*	0
SUBTOT REG 4 WESTERN	140	41.2	404,773	4,497,517	*	40,136
WAT TOT SAES-PRSTY-OCI	593	219.0	3,266,115	20,995,524	*	186,561
BELTSVILLE AGR RES CN BEL	19	15.8	2,410,518	2,410,518	0.0	0
BELTSVILLE AGR RES CN MD	2	1.0	45,745	45,745	1.0	45,745
BELTSVILLE AGR RES CN NEB	1	0.1	1,715	1,715	0.1	1,715
BELTSVILLE AGR RES CN TOT	22	16.9	2,457,978	2,457,978	1.1	47,460
NORTH ATLANTIC AREA CON	1	0.1	2,287	2,287	0.1	2,287
NORTH ATLANTIC AREA ME	1	0.2	2,515	2,515	0.2	2,515
NORTH ATLANTIC AREA MD	1	0.7	61,447	61,447	0.0	0
NORTH ATLANTIC AREA NY	1	0.2	14,311	14,311	0.0	0
NORTH ATLANTIC AREA NC	1	0.3	3,437	3,437	0.3	3,437
NORTH ATLANTIC AREA TOT	5	1.4	83,997	83,997	0.6	8,239
US NATL ARBORETUM LC	5	3.5	779,458	779,458	0.0	0
US NATL ARBORETUM TOT	5	3.5	779,458	779,458	0.0	0
ILL-IND-OHIO AREA IND	1	0.5	3,553	3,553	0.5	3,553
ILL-IND-OHIO AREA OHIO	2	2.3	170,164	170,164	0.3	7,897
ILL-IND-OHIO AREA TOT	3	2.8	173,717	173,717	0.8	11,450
IOWA-MISSOURI AREA IOW	2	0.4	22,592	22,592	0.0	0
IOWA-MISSOURI AREA NEB	2	0.2	14,025	14,025	0.0	0
IOWA-MISSOURI AREA TOT	4	0.6	36,617	36,617	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.3	25,879	25,879	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.3	25,879	25,879	0.0	0
COLORADO-WYOMING AREA ALK	1	0.4	60,382	60,382	0.0	0
COLORADO-WYOMING AREA WYO	1	0.2	33,135	33,135	0.0	0
COLORADO-WYOMING AREA TOT	2	0.6	93,517	93,517	0.0	0
OREGON-WASHINGTON ARE CRE	3	3.6	336,755	336,755	0.2	11,414
OREGON-WASHINGTON ARE WN	2	0.3	20,227	20,227	0.0	1,739
OREGON-WASHINGTON ARE TOT	5	3.8	356,982	356,982	0.2	13,153
SUBTROPICAL TEXAS ARE TEX	4	0.2	60,395	60,395	0.0	9,241
SUBTROPICAL TEXAS ARE TOT	4	0.2	60,395	60,395	0.0	9,241
FLORIDA-ANTILLES AREA FLA	5	1.0	114,667	114,667	0.2	22,531
FLORIDA-ANTILLES AREA TOT	5	1.0	114,667	114,667	0.2	22,531

TABLE 1B BY RPA

906 ORNAMENT & TURF DEV

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/ST/CA STS 1980	WITH SAES AMOUNT 1980
GEORGIA-SOUTH CAROLIN GA	8	1.9	233,217	233,217	0.2	24,845
GEORGIA-SOUTH CAROLIN TOT	8	1.9	233,217	233,217	0.2	24,845
MID-ATLANTIC AREA KY	1	0.1	8,335	8,335	0.0	0
MID-ATLANTIC AREA TOT	1	0.1	8,335	8,335	0.0	0
SUBTOT AR	65	33.0	4,424,759	4,424,759	3.0	136,919
CR SPECIAL GRANTS COL	1	0.0	634	634	0.0	634
CR SPECIAL GRANTS TOT	1	0.0	634	634	0.0	634
SUBTOT CR	1	0.0	634	634	0.0	634
NATIONAL TOTAL USDA	66	33.0	4,425,393	4,425,393	3.0	137,553
NAT TOT USDA-SAES-ETC	659	249.1	7,691,508	25,283,363	*	*

TABLE 1B BY RPA

907 RURAL INCOME IMP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	4	1.4	23,492	55,161	*	0
DELAWARE	SAES	2	0.8	45,551	52,507	*	0
MASSACHUSETTS	SAES	1	0.2	8,290	15,119	*	0
MARYLAND	SAES	1	0.0	6,213	7,411	*	0
MAINE	SAES	2	0.5	18,789	24,258	*	0
NEW HAMPSHIRE	SAES	1	0.4	3,299	3,813	*	0
NEW JERSEY	SAES	3	0.5	10,290	33,589	*	0
NY-CORNWELL	SAES	10	0.7	25,525	113,617	*	27,356
PENNSYLVANIA	SAES	3	2.1	108,089	183,800	*	5,020
RHODE ISLAND	SAES	1	1.4	40,757	103,432	*	0
WEST VIRGINIA	SAES	5	0.8	40,560	62,129	*	0
SUBTOT REG 1 NORTHEAST		33	8.6	330,855	654,836	*	32,376
ALABAMA	SAES	3	0.4	12,283	29,546	*	0
ARKANSAS	SAES	3	0.3	17,565	40,814	*	1,928
FLORIDA	SAES	3	0.1	266	13,413	*	0
GEORGIA	SAES	3	0.6	13,950	46,231	*	0
KENTUCKY	SAES	8	2.5	90,318	136,096	*	0
LOUISIANA	SAES	8	1.5	41,159	83,810	*	0
MISSISSIPPI	SAES	10	1.7	1,050	111,036	*	29,346
NORTH CAROLINA	SAES	5	0.8	26,973	67,257	*	2,863
OKLAHOMA	SAES	6	1.1	39,348	55,684	*	0
PUERTO RICO	SAES	1	0.2	8,586	16,666	*	0
SOUTH CAROLINA	SAES	5	0.1	11,699	20,354	*	0
TENNESSEE	SAES	1	0.2	7,404	10,979	*	0
TEXAS	SAES	7	0.8	10,781	101,069	*	0
VIRGINIA	SAES	3	0.3	17,996	39,142	*	0
ALA TUSKEGEE	OCI	2	0.0	0	2,876	*	2,876
ALA A&H	OCI	4	0.1	0	10,095	*	10,095
SC STATE COLL	OCI	1	0.1	0	736	*	736
TEHH A&H IND	OCI	3	0.4	0	19,498	*	19,498
PRAIRIE VW A&H	OCI	2	0.1	0	38,854	*	38,854
SUBTOT REG 2 SOUTHERN		78	11.2	299,379	844,153	*	106,195
INDIANA	SAES	2	0.0	741	6,653	*	0
IOWA	SAES	7	0.3	22,172	172,397	*	112,978
KANSAS	SAES	4	0.5	1,831	41,221	*	0
MICHIGAN	SAES	3	0.2	27,166	61,666	*	8,190
MINNESOTA	SAES	3	1.4	43,335	86,477	*	0
MISSOURI	SAES	2	0.1	6,769	36,295	*	0
NORTH DAKOTA	SAES	7	0.8	8,665	97,790	*	0
OHIO	SAES	2	1.2	41,982	77,051	*	0
SOUTH DAKOTA	SAES	2	0.4	10,673	23,453	*	0
WISCONSIN	SAES	4	1.1	25,598	95,265	*	5,841
SUBTOT REG 3 NORTH CENT		36	6.1	188,932	698,267	*	127,009
ARIZONA	SAES	1	0.0	320	320	*	0
CALIFORNIA	SAES	12	2.6	11,259	230,323	*	2,208
COLORADO	SAES	1	0.1	7,296	18,883	*	0
IDAHO	SAES	2	0.0	9,402	9,403	*	0
MONTANA	SAES	1	0.2	1,641	27,249	*	0
NEVADA	SAES	2	0.4	27,896	32,674	*	0
NEW MEXICO	SAES	4	0.4	6,804	18,394	*	0
OREGON	SAES	7	1.2	27,831	165,858	*	51,472
UTAH	SAES	5	1.1	9,484	59,052	*	0
WASHINGTON	SAES	6	1.3	38,076	82,194	*	0
SUBTOT REG 4 WESTERN		41	7.3	140,008	644,349	*	53,680
NAT TOT SAES-FRSTY-OCI		188	33.1	959,174	2,841,605	*	319,259
CR SPECIAL GRANTS	MIS	2	0.0	36,375	36,375	0.0	36,375
CR SPECIAL GRANTS	CRE	1	0.0	21,825	21,825	0.0	21,825
CR SPECIAL GRANTS	TOT	3	0.0	58,200	58,200	0.0	58,200
SUBTOT CR		3	0.0	58,200	58,200	0.0	58,200
ECONOMIC DEVELOPMENT	EC	13	12.1	805,440	851,440	0.0	0
ECONOMIC DEVELOPMENT	TOT	13	12.1	805,440	851,440	0.0	0
SUBTOT ESCS		13	12.1	805,440	851,440	0.0	0
NATIONAL TOTAL USDA		16	12.1	863,640	909,640	0.0	58,200
NAT TOT USDA-SAES-ETC		204	45.2	1,822,814	3,693,045	*	*

TABLE 1B BY RPA

908 RURAL INSTITUT IMP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADJUSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	3	1.7	33,329	63,486	*	0
DELAWARE	SAES	1	0.0	8,108	8,108	*	0
MASSACHUSETTS	SAES	1	0.2	20,401	37,602	*	0
MARYLAND	SAES	3	0.4	21,887	43,226	*	0
MAINE	SAES	2	1.3	23,174	61,248	*	0
NEW HAMPSHIRE	SAES	2	0.4	11,500	13,554	*	0
NEW JERSEY	SAES	9	1.9	12,600	189,603	*	0
NY-CORNELL	SAES	20	2.0	66,081	400,591	*	34,353
PENNSYLVANIA	SAES	6	3.9	167,802	441,560	*	7,103
VERMONT	SAES	2	0.3	13,851	16,180	*	0
WEST VIRGINIA	SAES	3	0.8	26,664	62,271	*	13,490
SUBTOT REG 1 NORTHEAST		52	12.7	405,396	1,337,430	*	54,946
ALABAMA	SAES	3	1.1	56,030	67,272	*	0
ARKANSAS	SAES	5	1.8	68,184	129,327	*	5,980
FLORIDA	SAES	1	0.2	532	7,519	*	0
GEORGIA	SAES	3	0.4	21,822	46,079	*	0
KENTUCKY	SAES	7	3.0	97,899	167,046	*	0
LOUISIANA	SAES	4	0.8	27,866	60,341	*	945
MISSISSIPPI	SAES	7	1.6	13,259	116,461	*	54,887
NORTH CAROLINA	SAES	7	1.8	61,621	138,115	*	2,189
OKLAHOMA	SAES	3	0.2	19,280	31,174	*	532
PUEBTO RICO	SAES	2	0.5	23,232	49,366	*	0
SOUTH CAROLINA	SAES	3	2.0	48,103	170,831	*	0
TENNESSEE	SAES	1	0.4	15,125	28,676	*	0
TEXAS	SAES	4	0.3	25,652	106,525	*	0
VIRGINIA	SAES	2	1.3	17,996	95,813	*	0
ALA TUSKEGEE	OCI	1	0.0	0	959	*	959
NY STATE COLL	OCI	2	1.5	182,435	189,912	*	7,477
TENN A&M IND	OCI	5	1.4	155,048	161,266	*	6,218
SUBTOT REG 2 SOUTHERN		60	18.0	834,084	1,566,680	*	79,187
ILLINOIS	SAES	1	0.4	12,454	29,973	*	0
INDIANA	SAES	4	0.9	23,062	75,677	*	1,679
IOWA	SAES	11	1.9	24,038	272,961	*	46,581
KANSAS	SAES	9	2.0	6,896	112,984	*	0
MICHIGAN	SAES	8	2.5	107,080	220,651	*	5,396
MINNESOTA	SAES	6	2.1	131,224	321,235	*	73,164
MISSOURI	SAES	8	2.9	70,042	419,428	*	26,477
NORTH DAKOTA	SAES	4	1.5	24,947	160,180	*	0
NEBRASKA	SAES	5	1.1	20,175	94,488	*	0
OHIO	SAES	4	1.0	25,198	68,641	*	0
SOUTH DAKOTA	SAES	7	3.3	30,057	169,386	*	0
WISCONSIN	SAES	6	1.3	36,175	171,040	*	0
SUBTOT REG 3 NORTH CENT		73	20.9	511,348	2,116,644	*	153,297
ARIZONA	SAES	1	0.0	84	39,236	*	0
CALIFORNIA	SAES	9	1.3	8,700	114,294	*	0
COLORADO	SAES	11	1.9	26,985	400,979	*	104
GUAM	SAES	1	0.2	3,233	3,530	*	0
IDAHO	SAES	3	1.4	21,034	91,583	*	0
MONTANA	SAES	1	0.8	13,077	28,159	*	0
NEVADA	SAES	5	0.9	24,058	43,252	*	0
NEW MEXICO	SAES	3	0.5	15,738	32,122	*	0
OREGON	SAES	7	2.1	19,996	167,283	*	19,370
UTAH	SAES	5	2.1	34,232	113,321	*	0
WASHINGTON	SAES	3	1.1	6,041	49,030	*	0
WYOMING	SAES	3	0.5	6,401	29,307	*	0
SUBTOT REG 4 WESTERN		52	12.7	179,578	1,112,096	*	19,473
NAT TOT SAES-FRSTY-OCI		237	64.4	1,930,405	6,132,849	*	306,903
CR SPECIAL GRANTS	IOW	1	0.0	72,750	72,750	0.0	72,750
CR SPECIAL GRANTS	MIS	1	0.0	36,375	36,375	0.0	36,375
CR SPECIAL GRANTS	CRE	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS	TOT	3	0.0	123,675	123,675	0.0	123,675
SUBTOT CR		3	0.0	123,675	123,675	0.0	123,675
ECONOMIC DEVELOPMENT	DC	21	10.1	739,560	785,560	0.0	0
ECONOMIC DEVELOPMENT	TOT	21	10.1	739,560	785,560	0.0	0
NATURAL RESOURCE ECON	DC	3	0.9	43,000	74,800	0.0	0
NATURAL RESOURCE ECON	TOT	3	0.9	43,000	74,800	0.0	0
SUBTOT ESCS		24	11.0	782,560	860,360	0.0	0
NATIONAL TOTAL USDA		27	11.0	906,235	984,035	0.0	123,675
NAT TOT USDA-SAES-ETC		264	75.4	2,836,640	6,993,209	*	*

TABLE IB BY RPA

990 UNCLASSIFIED

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-NEW HAVEN	SAES	2	0.0	73,499	73,499	*	0
CON-STORRES	SAES	1	0.0	52,737	148,763	*	0
DIST OF COLUM	SAES	1	0.0	7,907	7,907	*	0
MASSACHUSETTS	SAES	1	0.0	3,600	3,600	*	0
NY-CORNWELL	SAES	2	0.0	74,575	74,575	*	0
NY-GENEVA	SAES	1	0.0	19,169	19,169	*	0
PENNSYLVANIA	SAES	1	1.2	120,960	315,619	*	18,105
RHODE ISLAND	SAES	1	0.0	280	12,011	*	0
VERMONT	SAES	1	0.0	5,771	5,771	*	0
DEL STATE COL	OCI	1	0.0	96,437	96,437	*	0
SUBTOT REG 1 NORTHEAST		12	1.2	454,935	757,351	*	18,105
ALABAMA	SAES	1	0.0	739	739	*	0
ARKANSAS	SAES	1	0.5	0	267,300	*	76
FLORIDA	SAES	1	0.0	12,976	12,976	*	0
GEORGIA	SAES	1	1.0	0	34,279	*	34,279
KENTUCKY	SAES	1	0.0	1,343	1,343	*	0
LOUISIANA	SAES	1	0.0	13,241	26,773	*	0
NORTH CAROLINA	SAES	1	0.0	2,722	2,722	*	0
OKLAHOMA	SAES	5	1.5	237,841	363,421	*	0
SOUTH CAROLINA	SAES	1	0.0	24,635	227,665	*	203,030
TENNESSEE	SAES	2	0.0	20,018	20,018	*	0
TEXAS	SAES	2	2.4	56,975	324,314	*	0
VIRGIN ISLANDS	SAES	1	0.0	13,190	13,190	*	0
CLEMSON	FRSTY SCH	1	0.0	1,757	1,757	*	0
MACGODOCHES	FRSTY SCH	1	0.4	10,854	17,392	*	6,538
ALA TUSKEGEE	OCI	1	1.0	32,715	32,715	*	0
FLORIDA A&M	OCI	1	0.0	29,000	29,000	*	0
LANGSTON UNIV	OCI	1	0.0	115,173	115,173	*	0
SC STATE COLL	OCI	1	0.0	5,522	5,522	*	0
SUBTOT REG 2 SOUTHERN		24	6.8	578,701	1,496,299	*	243,923
ILLINOIS	SAES	1	0.0	88,029	88,029	*	0
INDIANA	SAES	1	0.0	0	94,472	*	0
IOWA	SAES	1	0.0	0	20,528	*	8,981
KANSAS	SAES	2	0.0	66,466	66,466	*	0
MINNESOTA	SAES	1	0.0	82,469	82,469	*	0
MISSOURI	SAES	1	0.0	39,649	39,649	*	0
NEBRASKA	SAES	2	0.6	24,453	483,858	*	0
OHIO	SAES	1	0.0	22,085	177,643	*	27,870
SOUTH DAKOTA	SAES	1	0.0	18,321	216,244	*	0
WISCONSIN	SAES	1	1.3	0	564,778	*	101,014
CARBONDALE	FRSTY SCH	1	0.0	26,573	26,573	*	0
SUBTOT REG 3 NORTH CENT		13	1.9	368,045	1,860,709	*	137,865
ALASKA	SAES	1	0.0	11,026	11,026	*	0
CALIFORNIA	SAES	2	0.9	1,000	77,940	*	0
COLORADO	SAES	1	0.0	83,388	83,388	*	0
GUAM	SAES	1	0.0	3,226	3,226	*	0
HAWAII	SAES	2	2.8	0	36,565	*	0
IDAHO	SAES	1	0.0	16,365	16,365	*	0
MONTANA	SAES	1	0.0	10,527	10,527	*	0
NEW MEXICO	SAES	1	0.2	9,779	19,614	*	0
OREGON	SAES	1	0.0	27,888	29,891	*	0
UTAH	SAES	1	0.0	2,721	2,721	*	0
WASHINGTON	SAES	2	1.3	123,835	168,710	*	0
WYOMING	SAES	1	0.0	14,030	14,030	*	0
MISSOULA	FRSTY SCH	1	0.0	875	875	*	0
CORVALLIS	FRSTY SCH	1	0.0	0	37,112	*	0
SUBTOT REG 4 WESTERN		17	5.2	304,660	511,990	*	0
NAT TOT SAES-FRSTY-OCI		66	15.1	1,706,341	4,626,349	*	399,893
BUDGET & FINANCE DIV	COL	1	0.0	554,880	554,880	0.0	554,880
BUDGET & FINANCE DIV	TOT	1	0.0	554,880	554,880	0.0	554,880
CALIF-HAW-NEV AREA	CAL	1	2.8	323,370	323,370	0.0	0
CALIF-HAW-NEV AREA	TOT	1	2.8	323,370	323,370	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	1.6	149,329	149,329	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	1.6	149,329	149,329	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.0	1,610	1,610	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.0	1,610	1,610	0.0	0
SUBTOT AR		4	4.4	1,029,189	1,029,189	0.0	554,880
NATIONAL TOTAL USDA		4	4.4	1,029,189	1,029,189	0.0	554,880
NAT TOT USDA-SAES-ETC		70	19.5	2,735,530	5,100,658	*	*